

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011119\
 Data File : BG039091.D
 Acq On : 11 Jan 2019 18:48
 Operator : JU/SJ
 Sample : PB116292BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116292BS

Manual Integrations
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Sohil
 1/14/2019 4:31:12 PM

Quant Time: Jan 12 00:34:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	24798	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	109485	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	74229	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	193903	20.00	ng	0.00
76) Chrysene-d12	21.70	240	188848	20.00	ng	0.00
87) Perylene-d12	24.96	264	205923	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	219772	168.12	ng	0.00
7) Phenol-d6	7.19	99	312714	166.22	ng	0.00
23) Nitrobenzene-d5	9.20	82	156660	78.30	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	154853	124.45	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	424013	78.18	ng	0.00
79) Terphenyl-d14	20.02	244	801623	78.52	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.45	88	20411	39.872 ng	97
3) Pyridine	3.86	79	56481	40.605 ng	90
4) n-Nitrosodimethylamine	3.78	42	27069	43.246 ng	88
6) Aniline	7.35	93	67856	30.033 ng	99
8) 2-Chlorophenol	7.59	128	71810	46.601 ng	96
9) Benzaldehyde	7.17	77	22241	20.500 ng	97
10) Phenol	7.21	94	96198	51.003 ng	96
11) bis(2-Chloroethyl)ether	7.44	93	58839	40.816 ng	98
12) 1,3-Dichlorobenzene	7.91	146	70060	37.947 ng	97
13) 1,4-Dichlorobenzene	8.06	146	76559	40.944 ng	98
14) 1,2-Dichlorobenzene	8.38	146	71181	39.926 ng	99
15) Benzyl Alcohol	8.27	79	64293	45.381 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	108839	39.374 ng	99
17) 2-Methylphenol	8.47	107	63057	48.147 ng	99
18) Hexachloroethane	9.10	117	25569	40.251 ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	50470	40.854 ng	92
20) 3+4-Methylphenols	8.80	107	87676	46.954 ng	98
22) Acetophenone	8.86	105	104277	36.471 ng	# 94
24) Nitrobenzene	9.25	77	76740	37.945 ng	99
25) Isophorone	9.76	82	145374	42.180 ng	98
26) 2-Nitrophenol	9.96	139	42759	39.089 ng	99
27) 2,4-Dimethylphenol	10.00	122	76843	49.931 ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	90727	43.800 ng	99
29) 2,4-Dichlorophenol	10.49	162	79811	41.744 ng	94
30) 1,2,4-Trichlorobenzene	10.70	180	83463	36.332 ng	95
31) Naphthalene	10.89	128	222772	40.569 ng	99
32) Benzoic acid	10.16	122	29456m	34.443 ng	
33) 4-Chloroaniline	11.01	127	53862	21.921 ng	99
34) Hexachlorobutadiene	11.15	225	51778	32.757 ng	98
35) Caprolactam	11.80	113	27160	35.426 ng	96
36) 4-Chloro-3-methylphenol	12.12	107	90125	44.073 ng	89
37) 2-Methylnaphthalene	12.50	142	164634	39.989 ng	97
38) 1-Methylnaphthalene	12.71	142	158973	40.230 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	101650	36.463 ng	99

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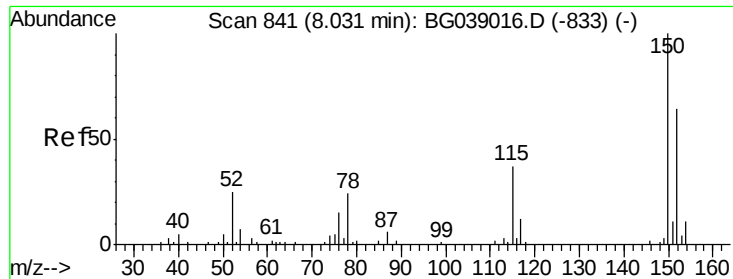
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	113668	72.942	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	72270	41.190	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	79032	42.619	ng	98
46) 1,1'-Biphenyl	13.50	154	226464	38.503	ng	96
47) 2-Chloronaphthalene	13.55	162	180990	38.026	ng	99
48) 2-Nitroaniline	13.76	65	53498	40.120	ng	96
49) Acenaphthylene	14.39	152	300226	41.966	ng	98
50) Dimethylphthalate	14.12	163	239888	38.243	ng	99
51) 2,6-Dinitrotoluene	14.25	165	55960	39.903	ng	94
52) Acenaphthene	14.73	154	164496	38.270	ng	94
53) 3-Nitroaniline	14.59	138	34596	24.318	ng	97
54) 2,4-Dinitrophenol	14.80	184	37514	47.116	ng	97
55) Dibenzofuran	15.06	168	301772	39.752	ng	97
56) 4-Nitrophenol	14.90	139	83679	81.747	ng	88
57) 2,4-Dinitrotoluene	15.04	165	79244	39.386	ng	97
58) Fluorene	15.71	166	236835	41.447	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.29	232	71909	41.080	ng	99
60) Diethylphthalate	15.47	149	247893	38.357	ng	98
61) 4-Chlorophenyl-phenylether	15.70	204	133187	36.997	ng	98
62) 4-Nitroaniline	15.76	138	57466	38.775	ng	90
63) Azobenzene	15.99	77	192731	38.134	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	39995	27.841	ng	97
66) n-Nitrosodiphenylamine	15.92	169	214009	37.230	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	87842	35.242	ng	96
68) Hexachlorobenzene	16.71	284	93562	34.400	ng	98
69) Atrazine	16.86	200	88375	36.190	ng	99
70) Pentachlorophenol	17.07	266	86199	53.376	ng	96
71) Phenanthrene	17.46	178	401967	39.220	ng	100
72) Anthracene	17.55	178	398838	39.358	ng	99
73) Carbazole	17.82	167	359608	35.947	ng	99
74) Di-n-butylphthalate	18.35	149	404939	36.386	ng	99
75) Fluoranthene	19.47	202	485091	38.179	ng	98
77) Benzidine	19.65	184	190010	32.896	ng	99
78) Pyrene	19.83	202	496458	41.251	ng	99
80) Butylbenzylphthalate	20.70	149	186695	40.786	ng	99
81) Benzo(a)anthracene	21.67	228	478012	41.580	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	112827	24.088	ng	97
83) Chrysene	21.74	228	445213	40.719	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	261384	41.126	ng	96
85) Di-n-octyl phthalate	22.75	149	459269	42.735	ng	99
86) Indeno(1,2,3-cd)pyrene	28.72	276	532509	40.759	ng	99
88) Benzo(b)fluoranthene	23.92	252	529861	46.665	ng	# 99
89) Benzo(k)fluoranthene	23.99	252	517354	46.083	ng	# 98
90) Benzo(a)pyrene	24.81	252	467374	42.585	ng	97
91) Dibenzo(a,h)anthracene	28.78	278	442119	40.500	ng	96
92) Benzo(g,h,i)perylene	29.90	276	447535	41.411	ng	# 98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

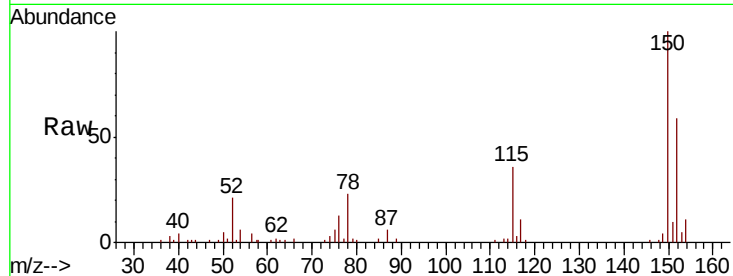
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.4	124.7	187.1
115	61.2	46.5	69.7

Manual Integrations
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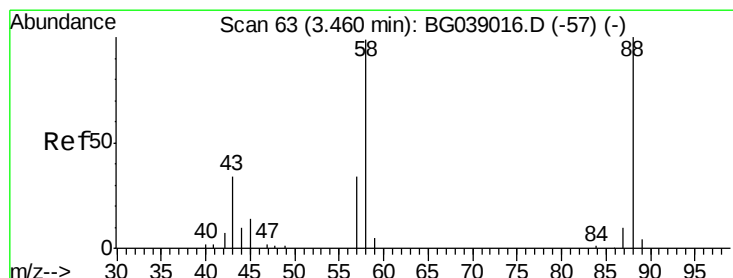
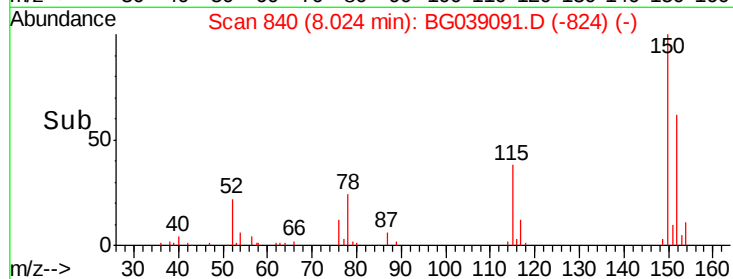
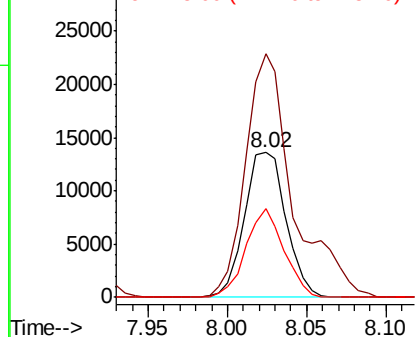


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

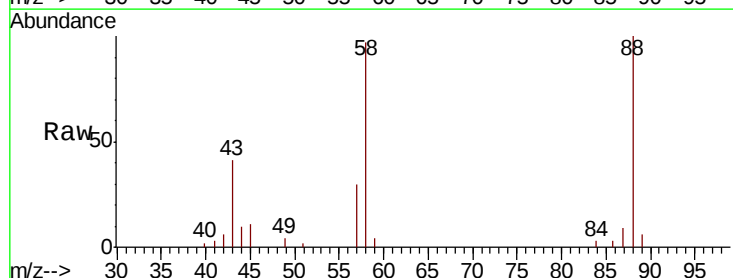
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.872 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	72.4	108.6
43	30.4	27.6	41.4

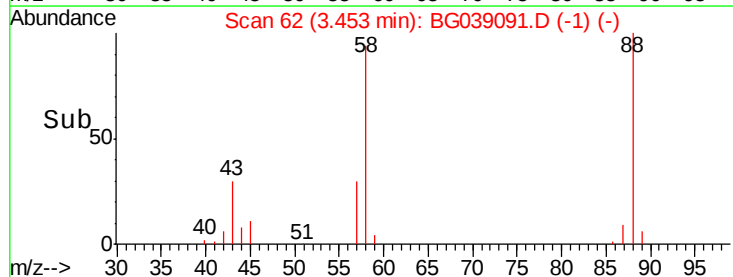
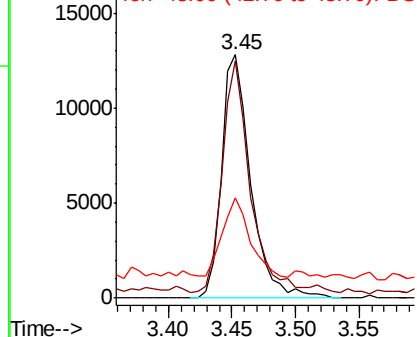


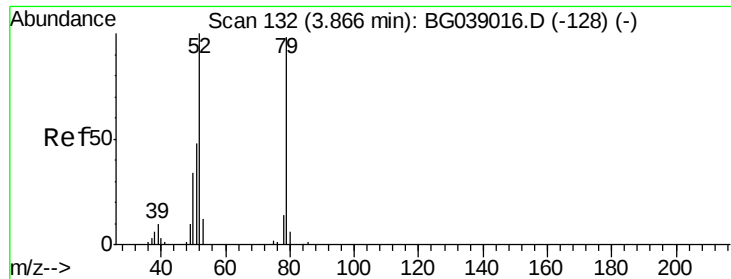
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.605 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

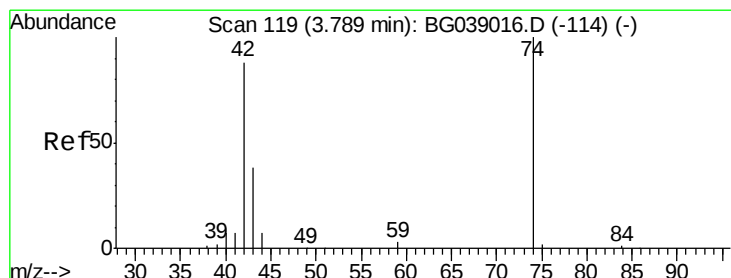
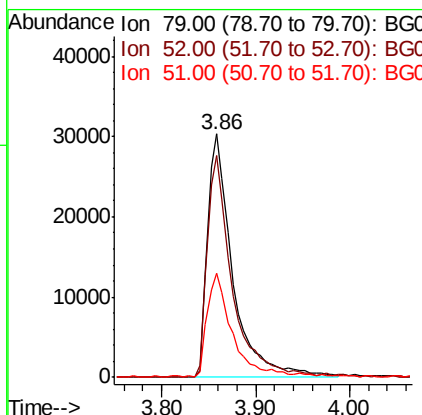
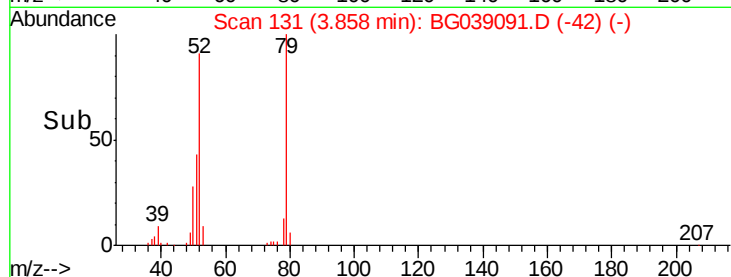
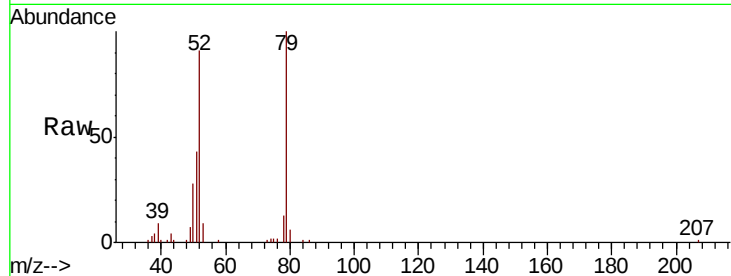
ClientSampleId :

PB116292BS

Tot Ion:	79	Resp:	56481
Ion	Ratio	Lower	Upper
79	100		
52	91.2	81.5	122.3
51	42.9	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 43.246 ng

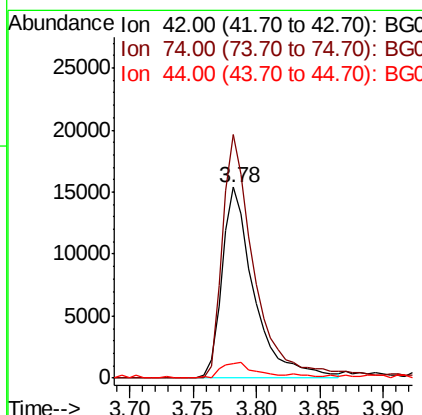
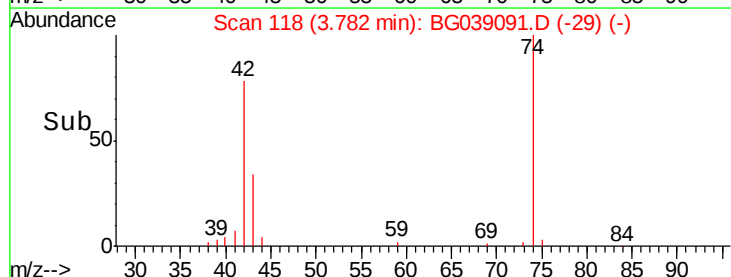
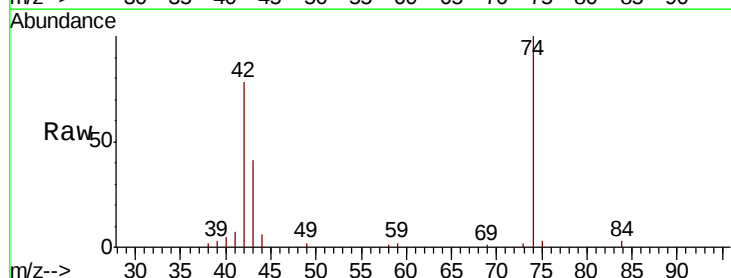
RT: 3.78 min Scan# 118

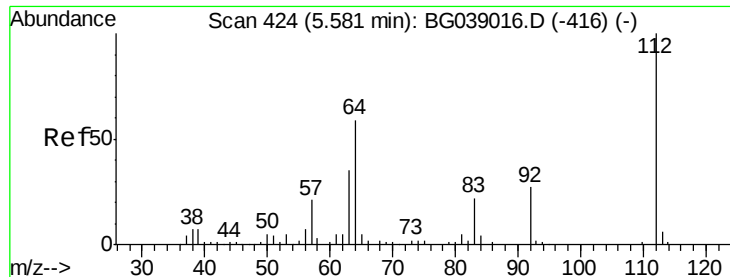
Delta R.T. -0.01 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Tgt Ion:	42	Resp:	27069
Ion	Ratio	Lower	Upper
42	100		
74	127.4	90.7	136.1
44	7.3	6.5	9.7





#5

2-Fluorophenol

Concen: 168.120 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

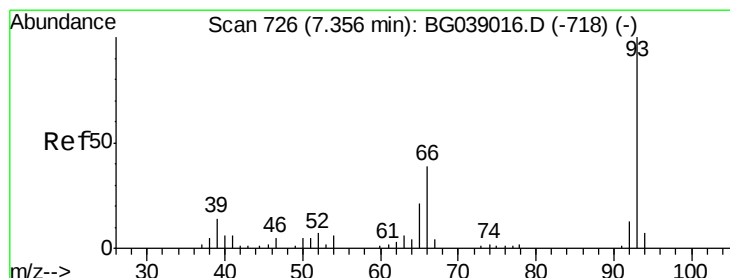
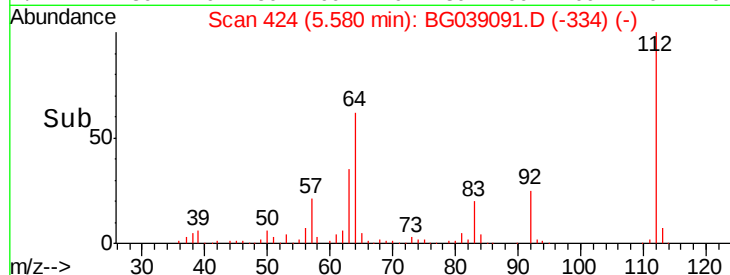
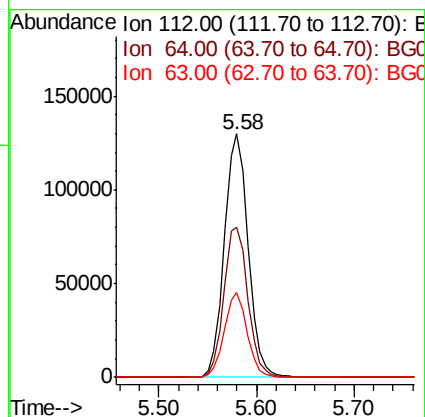
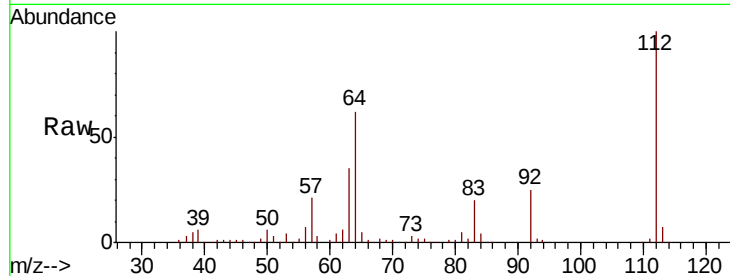
ClientSampleId :

PB116292BS

Tot Ion:	112	Resp:	219772
Ion Ratio	Lower	Upper	
112	100		
64	61.7	47.0	70.6
63	34.7	28.0	42.0

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#6

Aniline

Concen: 30.033 ng

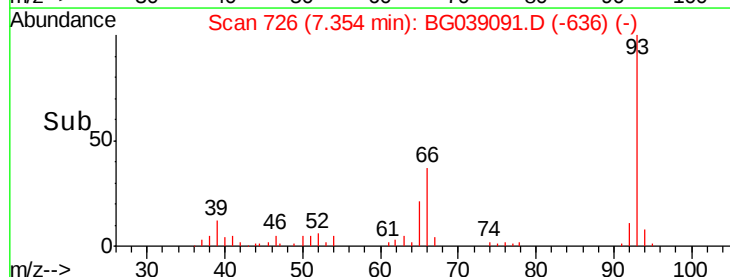
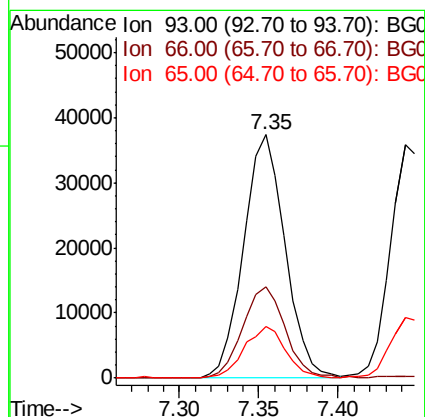
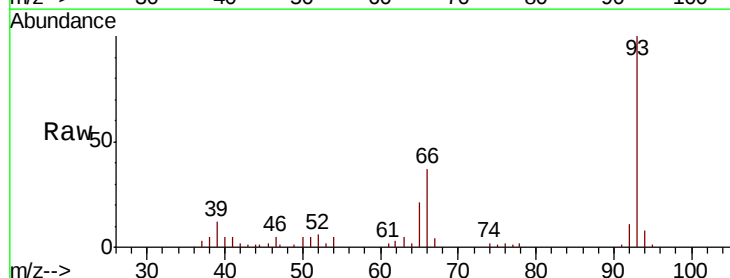
RT: 7.35 min Scan# 726

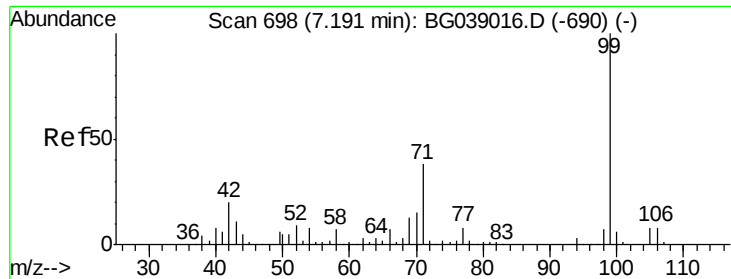
Delta R.T. -0.00 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Tgt Ion:	93	Resp:	67856
Ion Ratio	Lower	Upper	
93	100		
66	37.4	30.9	46.3
65	21.3	17.0	25.4





#7

Phenol-d6

Concen: 166.224 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

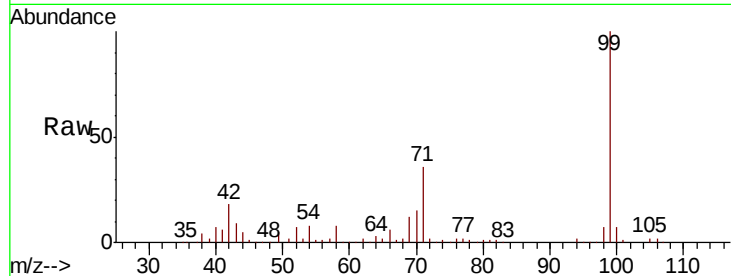
ClientSampleId :

PB116292BS

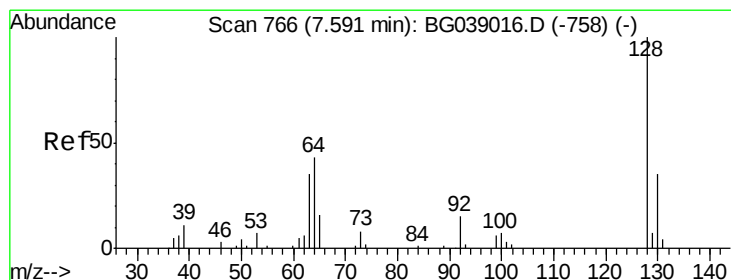
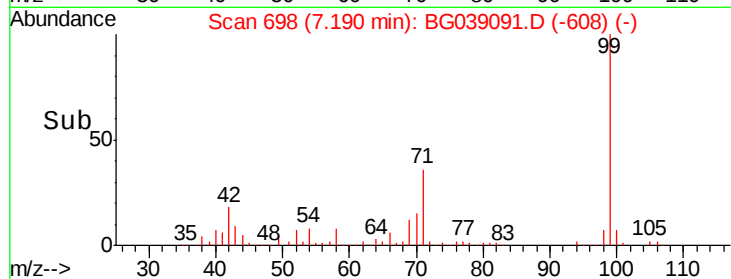
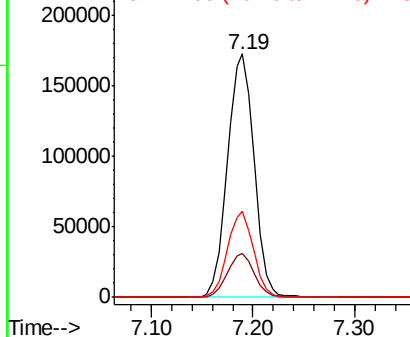
Tot Ion:	99	Resp:	312714
Ion Ratio	Lower	Upper	
99	100		
42	18.0	15.8	23.6
71	35.5	30.2	45.4

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.601 ng

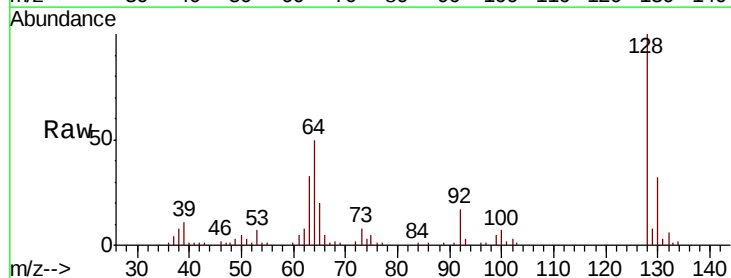
RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

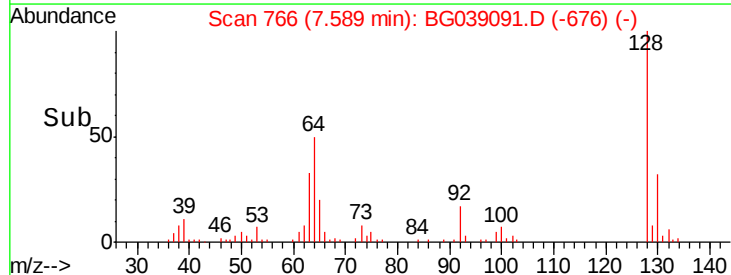
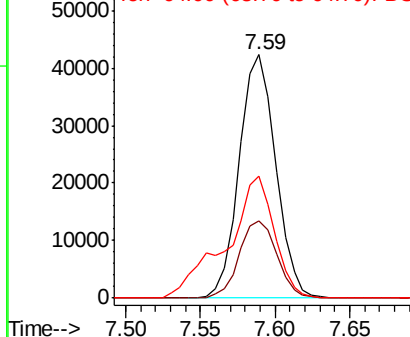
Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Tgt Ion:	128	Resp:	71810
Ion Ratio	Lower	Upper	
128	100		
130	31.8	14.5	54.5
64	50.0	27.3	67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





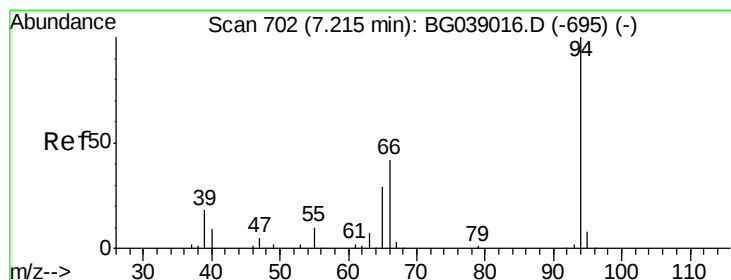
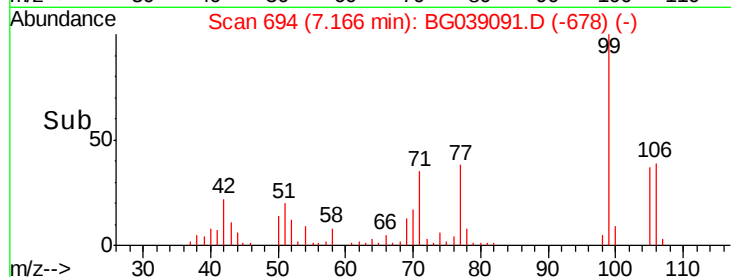
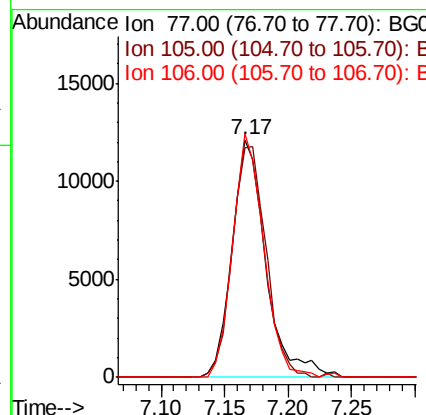
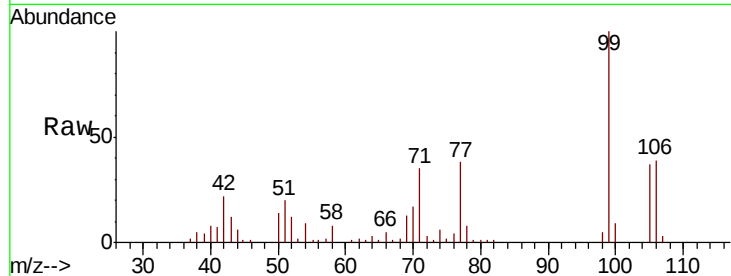
#9
Benzaldehyde
Concen: 20.500 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.6	82.4	122.4
106	102.4	82.8	122.8

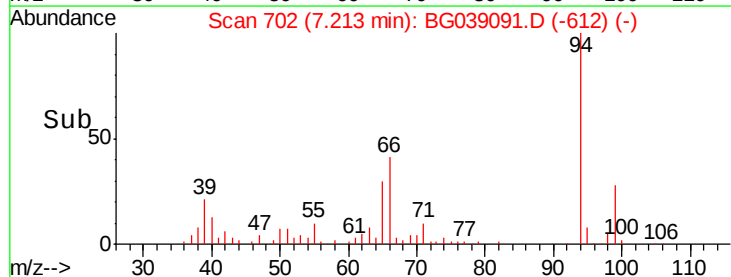
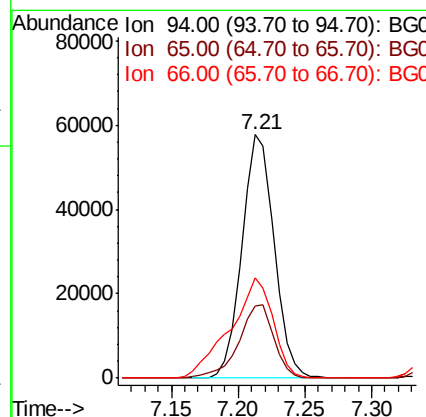
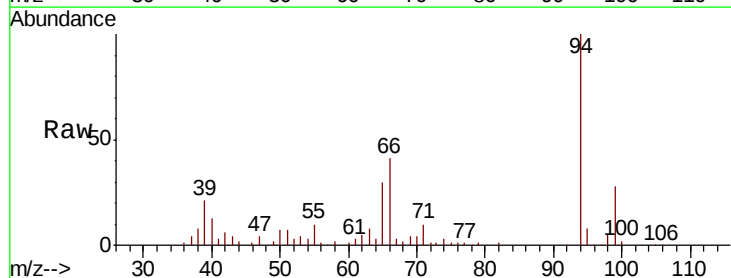
Manual Integrations
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#10
Phenol
Concen: 51.003 ng
RT: 7.21 min Scan# 702
Delta R.T. -0.00 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.6	10.3	50.3
66	41.0	25.1	65.1





#11

bis(2-Chloroethyl)ether

Concen: 40.816 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

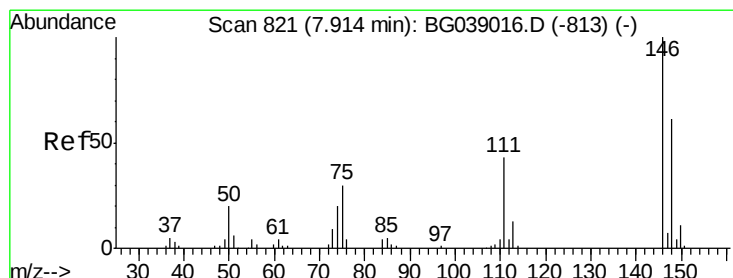
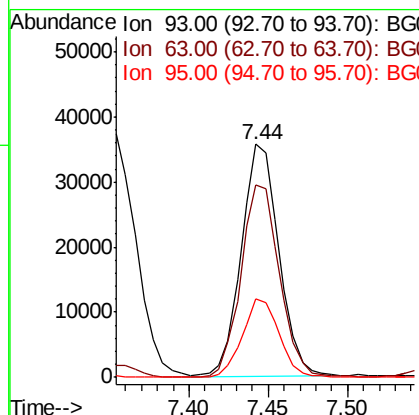
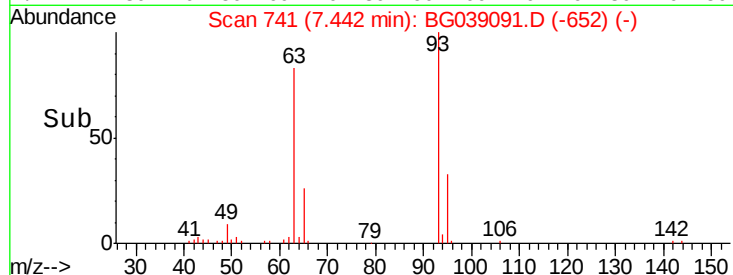
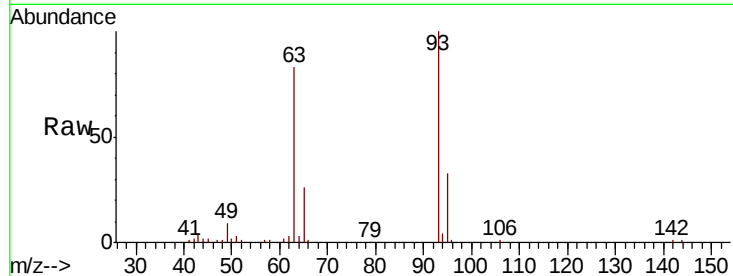
ClientSampled :

PB116292BS

Tot Ion:	93	Resp:	58839
Ion	Ratio	Lower	Upper
93	100		
63	82.6	63.2	103.2
95	33.5	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 37.947 ng

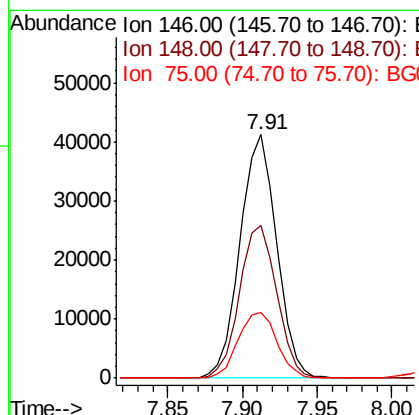
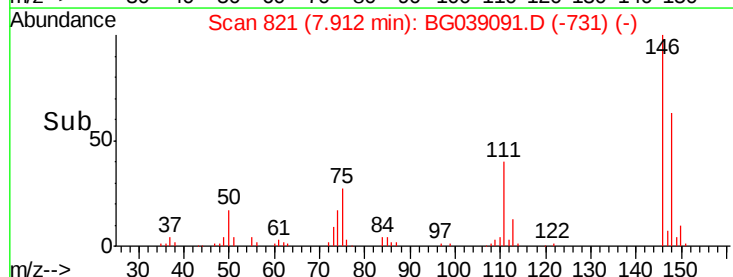
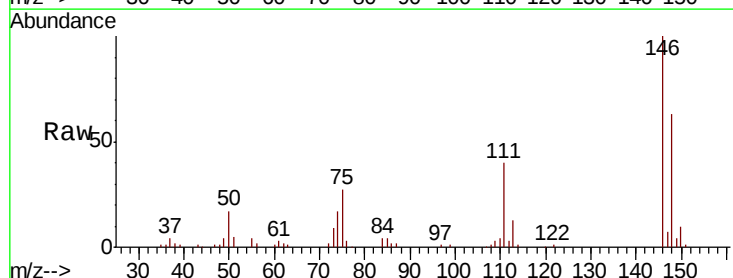
RT: 7.91 min Scan# 821

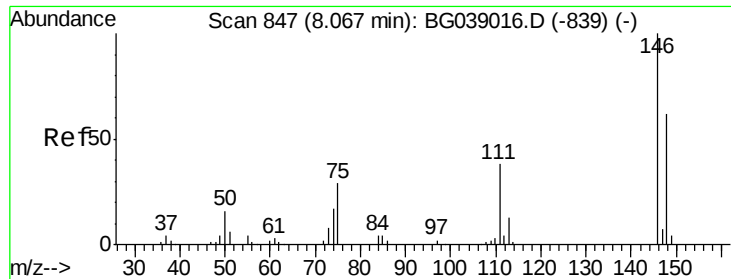
Delta R.T. -0.00 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Tgt Ion:	146	Resp:	70060
Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.1	73.7
75	26.8	23.9	35.9





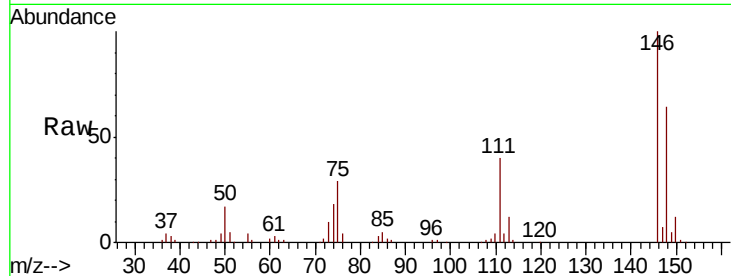
#13
1,4-Dichlorobenzene
Concen: 40.944 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.8	74.6
111	39.6	30.6	45.8

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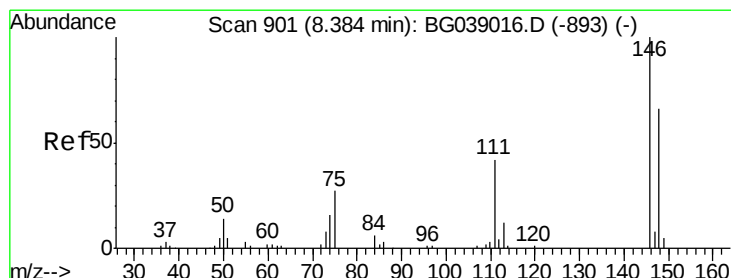
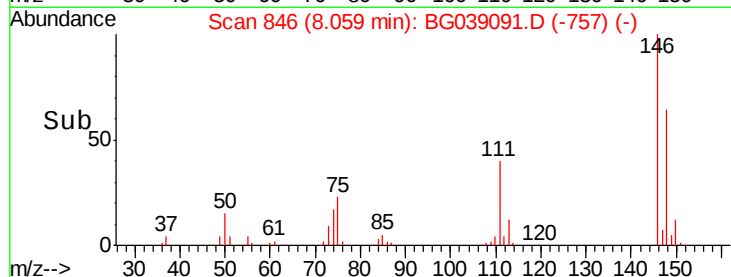
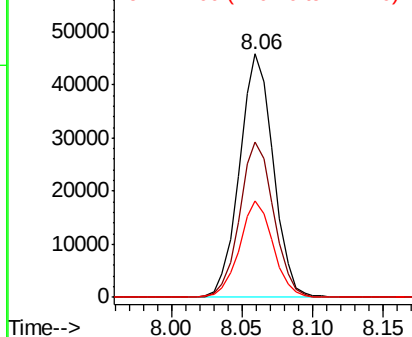


Abundance

Ion 146.00 (145.70 to 146.70): E

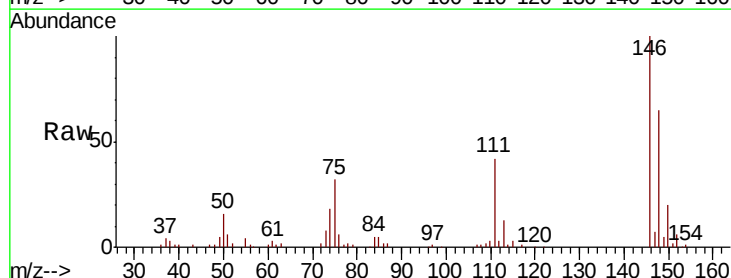
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.926 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	79.0
111	42.2	34.6	51.8

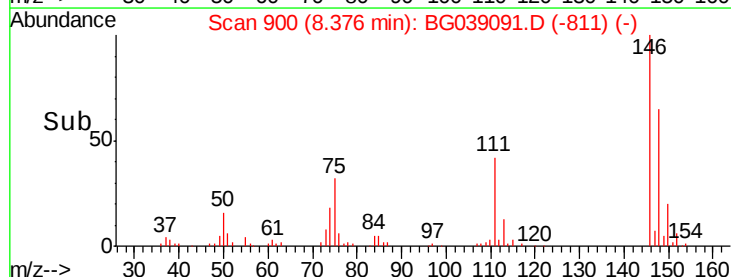
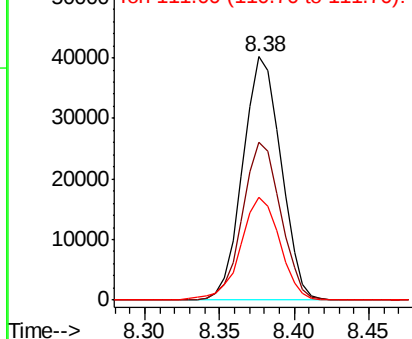


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.381 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

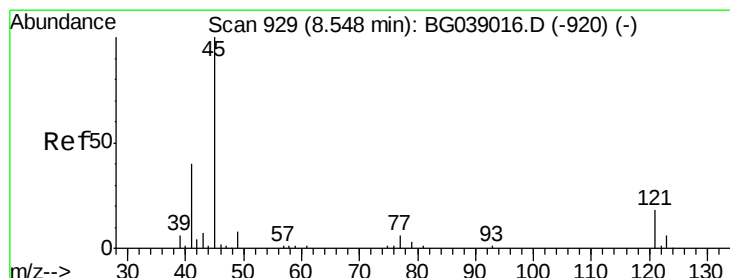
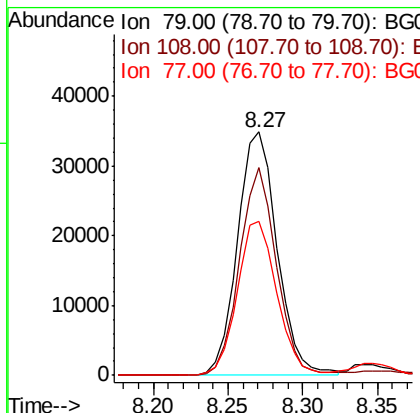
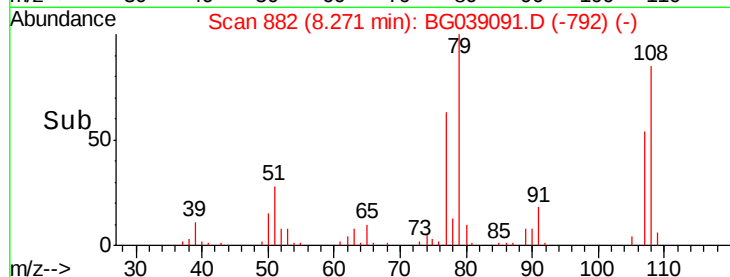
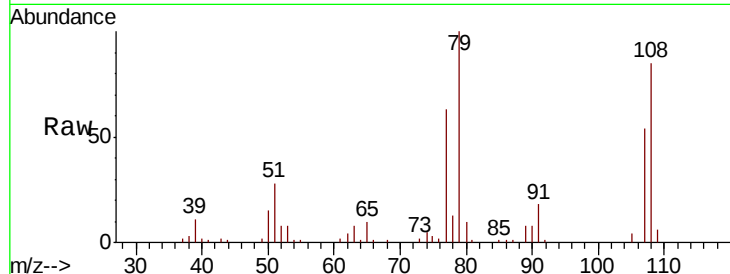
ClientSampled :

PB116292BS

Tot Ion:	79	Resp:	64293
Ion	Ratio	Lower	Upper
79	100		
108	85.1	62.0	93.0
77	63.1	50.1	75.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.374 ng

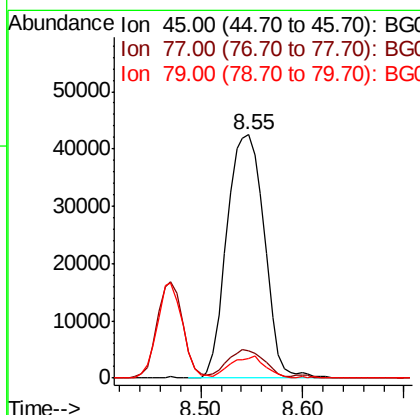
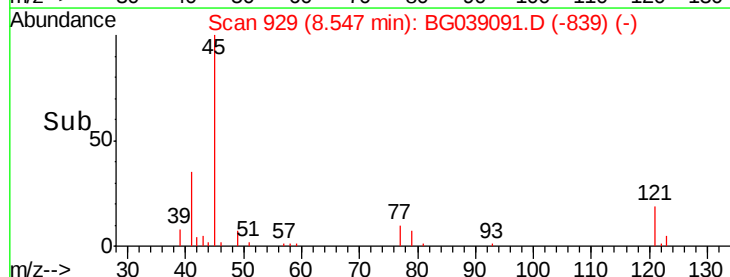
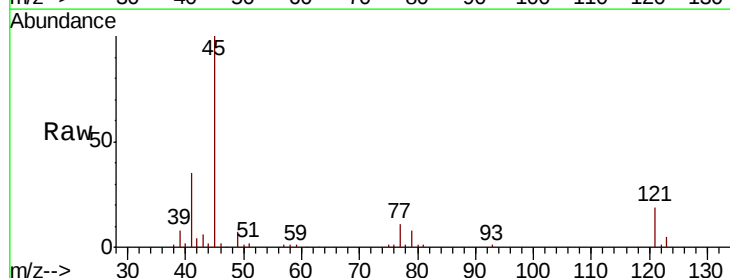
RT: 8.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Tgt Ion:	45	Resp:	108839
Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.7
79	8.3	0.0	28.5





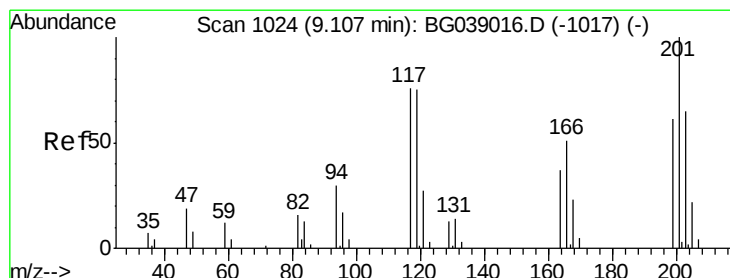
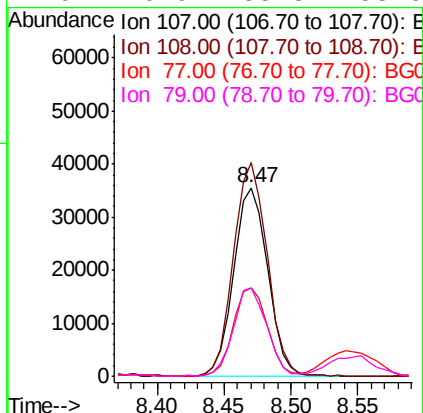
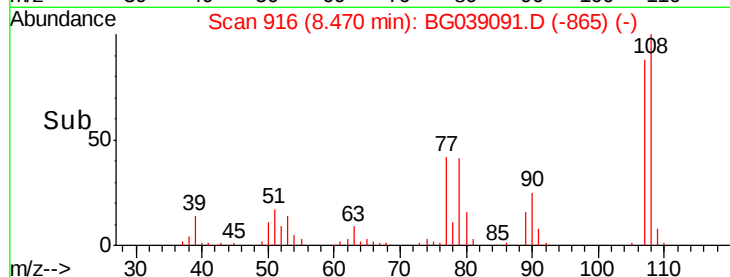
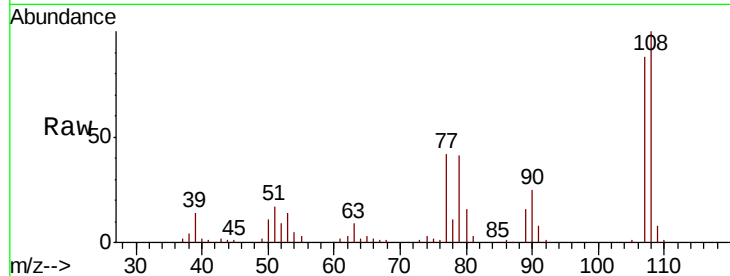
#17
2-Methylphenol
Concen: 48.147 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.3	135.5
77	47.1	38.3	57.5
79	46.9	35.8	53.6

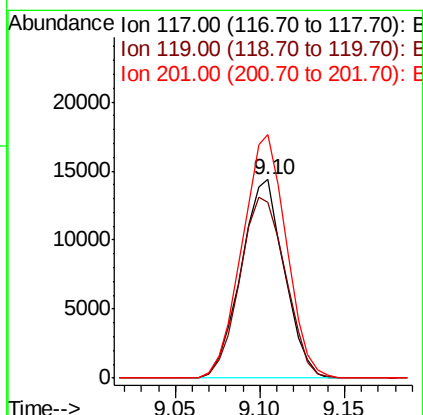
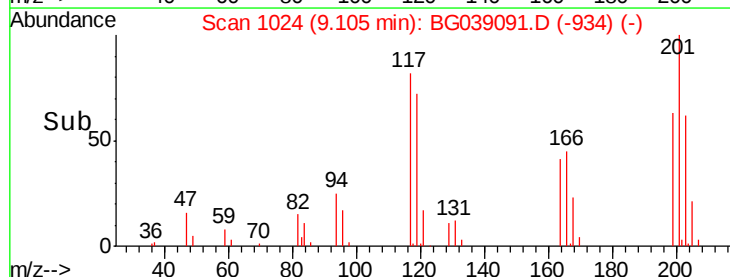
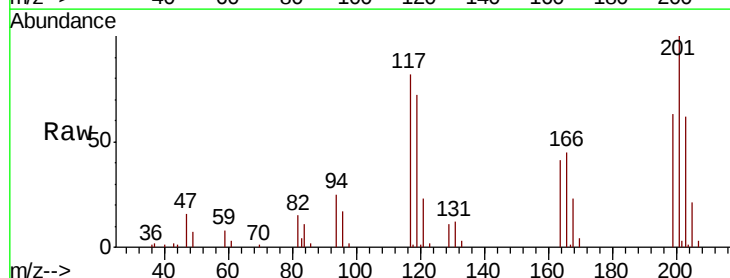
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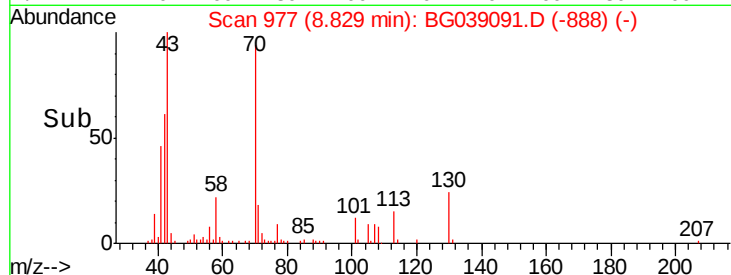
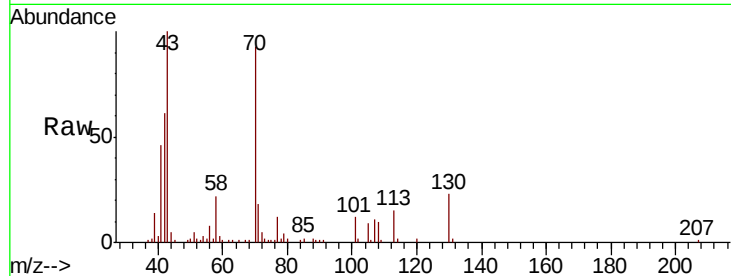
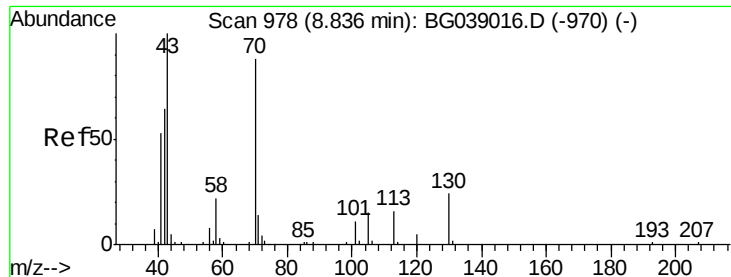
Sohil
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#18
Hexachloroethane
Concen: 40.251 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.5	78.7	118.1
201	126.5	108.1	162.1





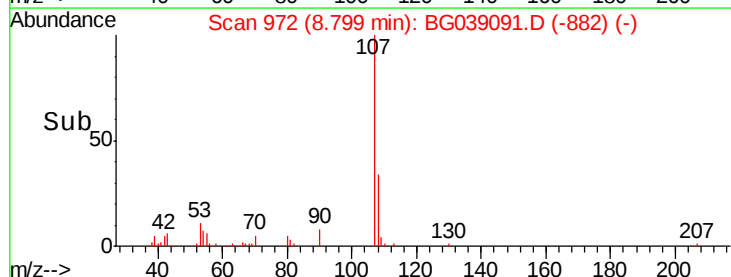
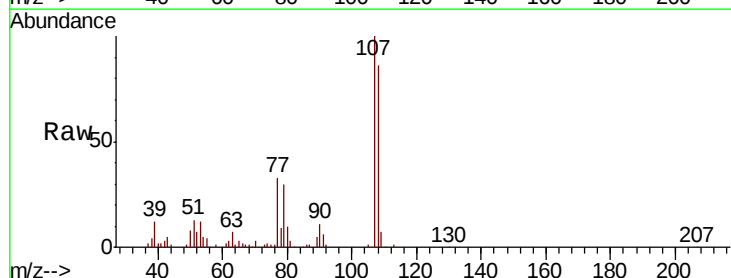
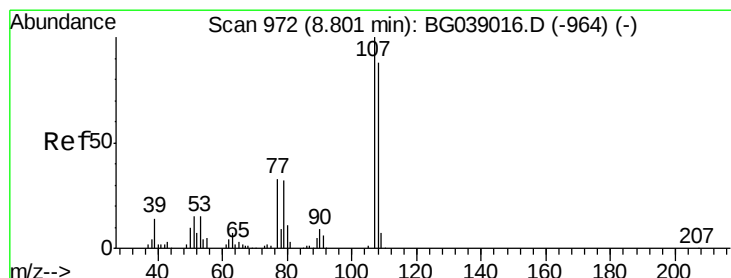
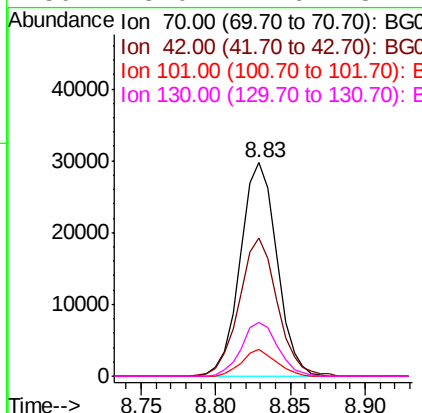
#19
n-Nitroso-di-n-propylamine
Concen: 40.854 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.0	59.0	88.4		
101	12.5	10.4	15.6		
130	25.0	21.6	32.4		

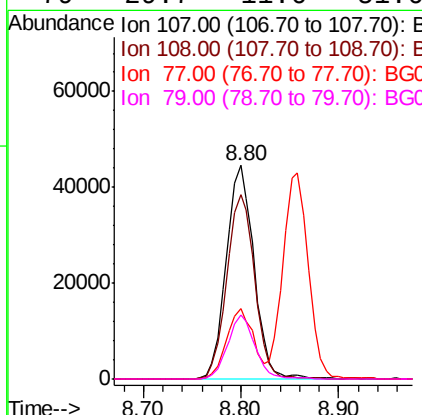
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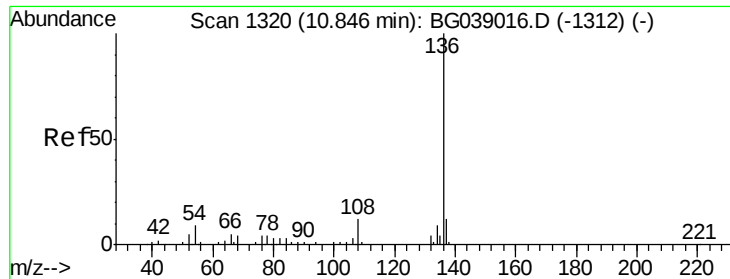
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#20
3+4-Methylphenols
Concen: 46.954 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.4	68.4	108.4		
77	32.8	13.3	53.3		
79	29.7	11.6	51.6		





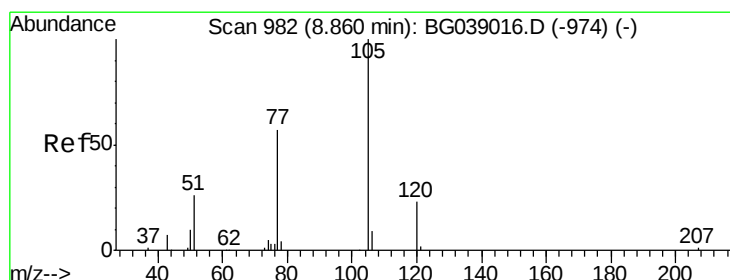
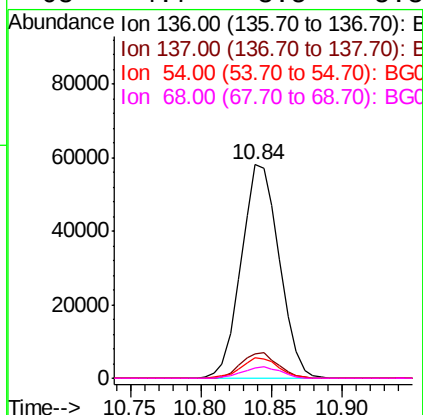
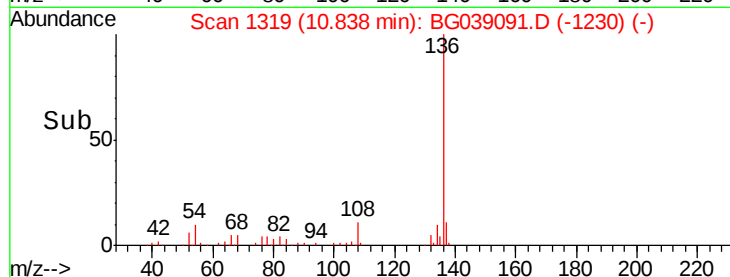
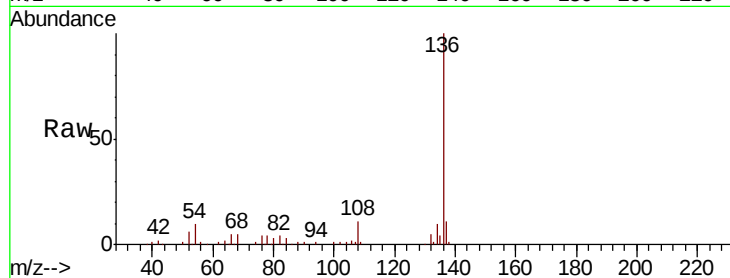
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	109485		
137	11.2		9.4	14.2
54	9.8		7.2	10.8
68	4.7		3.5	5.3

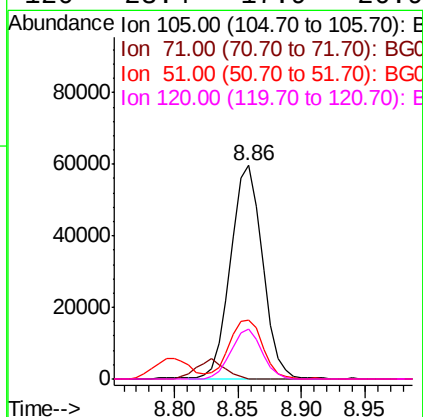
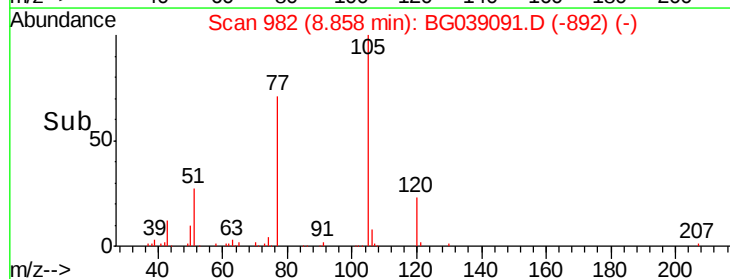
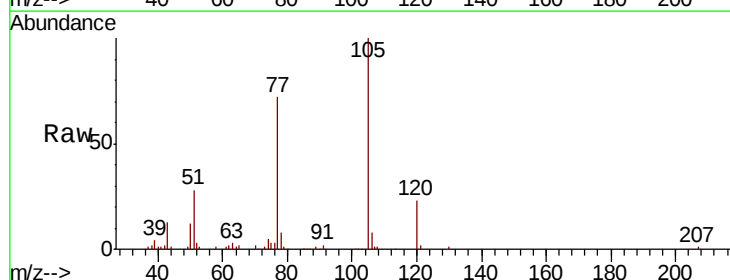
Manual Integrations
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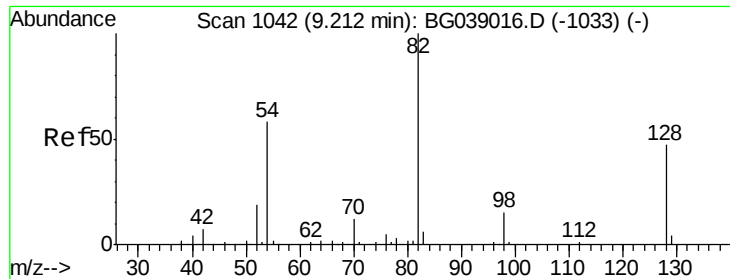
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#22
Acetophenone
Concen: 36.471 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	104277		
71	0.3		0.6	1.0#
51	27.8		26.6	39.8
120	23.4		17.9	26.9





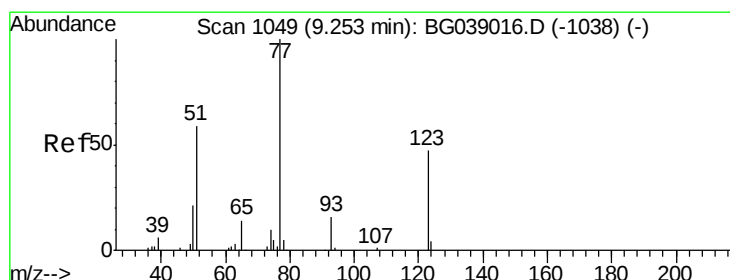
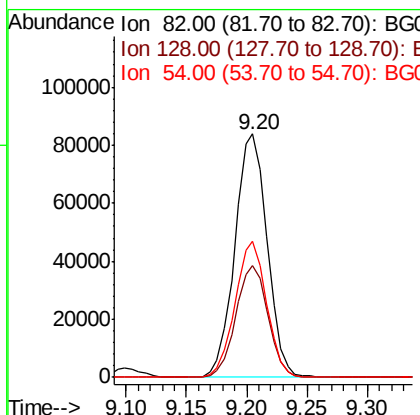
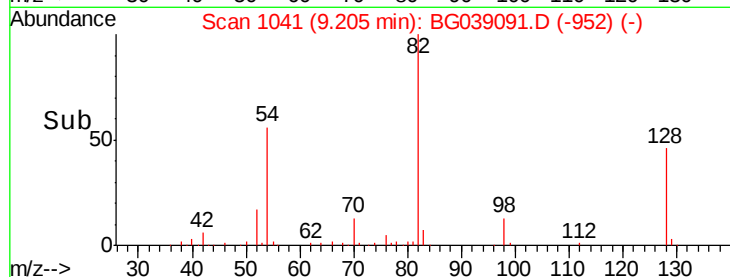
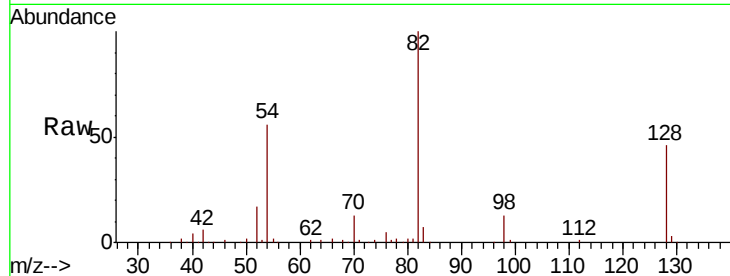
#23
Nitrobenzene-d5
Concen: 78.297 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampled :
PB116292BS

Tot Ion	82	Resp	156660
Ion Ratio	100	Lower	Upper
82	100		
128	45.7	37.3	55.9
54	55.7	46.4	69.6

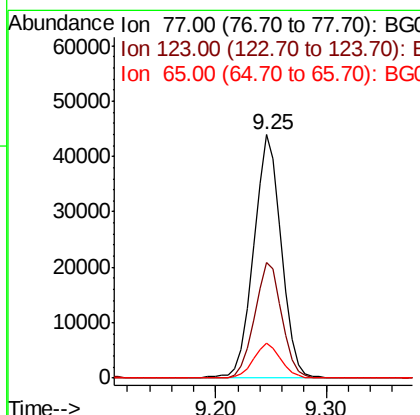
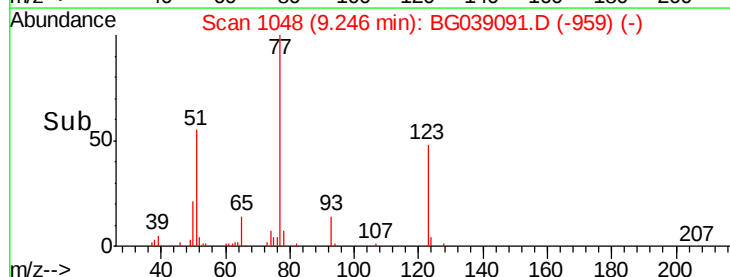
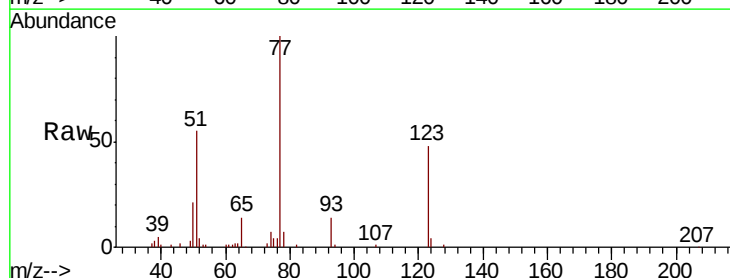
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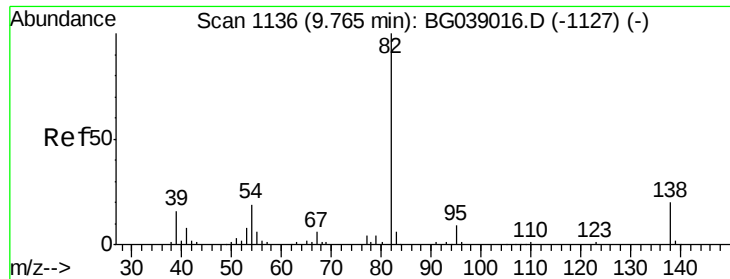
Sohil
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#24
Nitrobenzene
Concen: 37.945 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	77	Resp	76740
Ion Ratio	100	Lower	Upper
77	100		
123	47.7	37.6	56.4
65	14.3	11.0	16.6





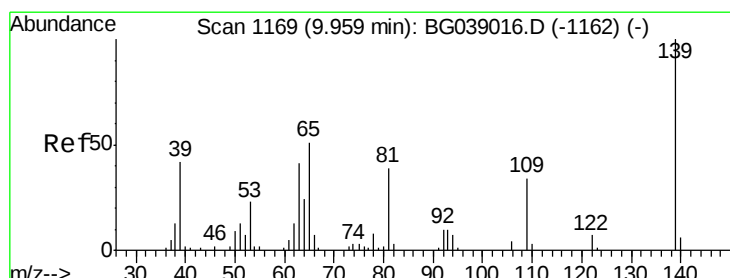
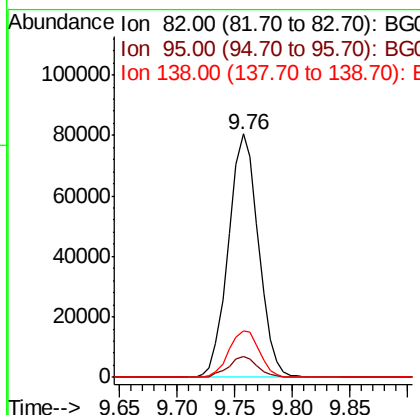
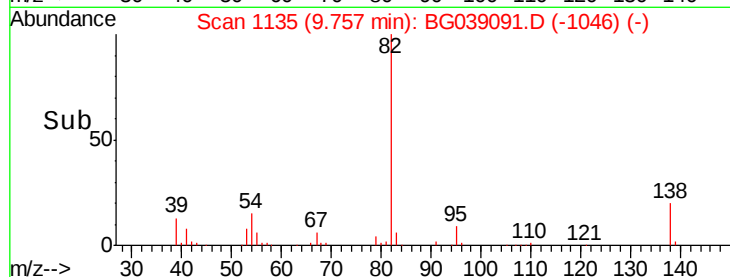
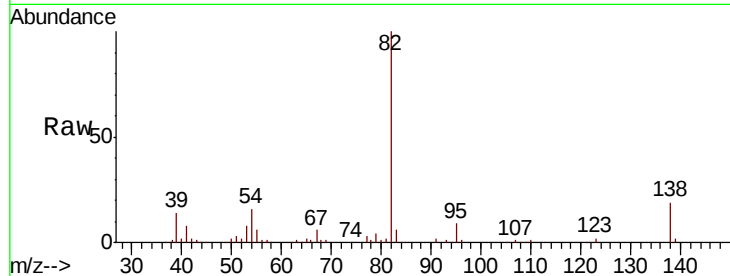
#25
Isophorone
Concen: 42.180 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.0	10.6
138	19.1	16.2	24.4

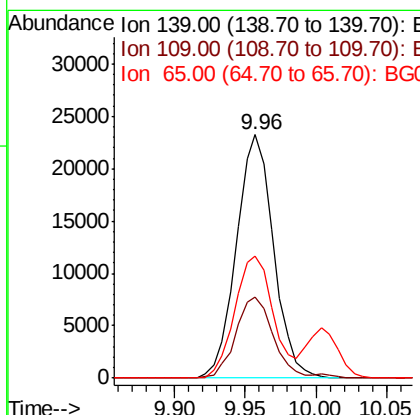
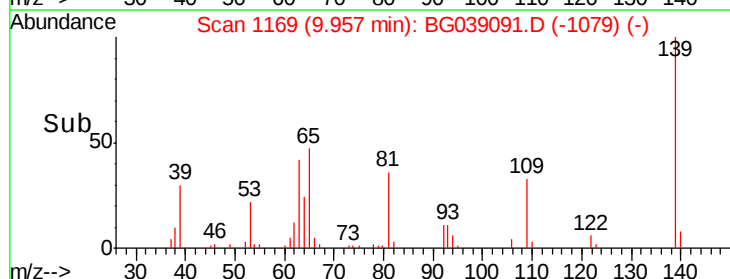
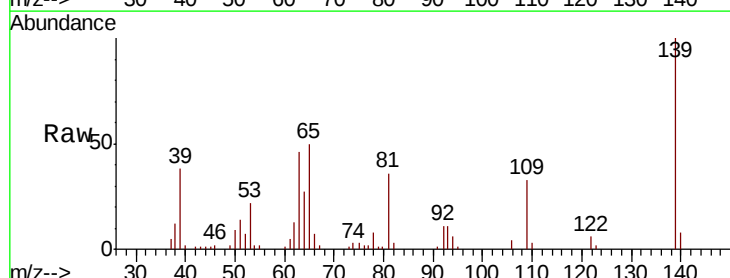
Manual Integrations
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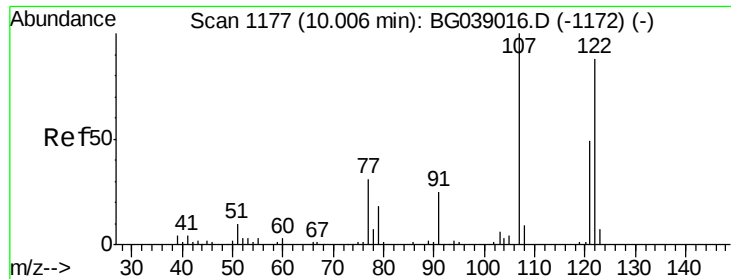
Sohil
1/14/2019 4:31:12 PM



#26
2-Nitrophenol
Concen: 39.089 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.2	27.3	40.9
65	50.0	40.6	61.0





#27

2,4-Dimethylphenol

Concen: 49.931 ng

RT: 10.00 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

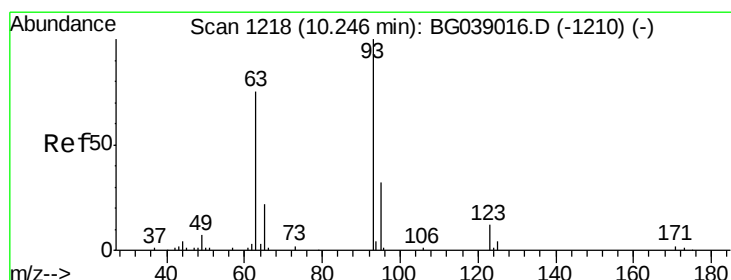
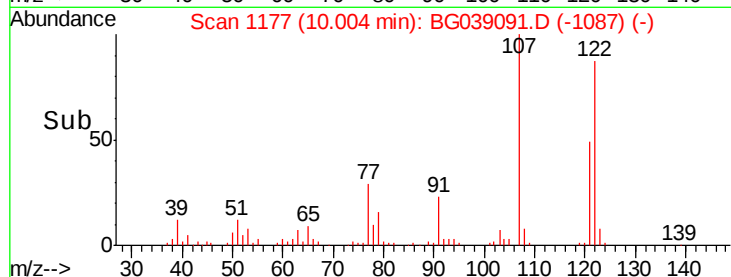
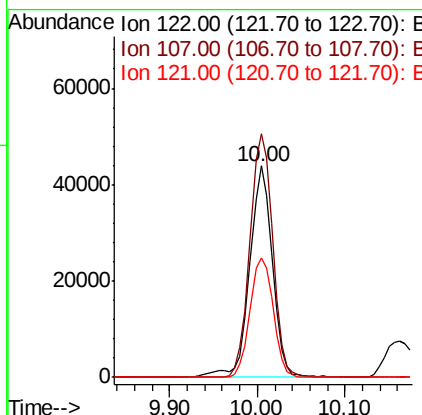
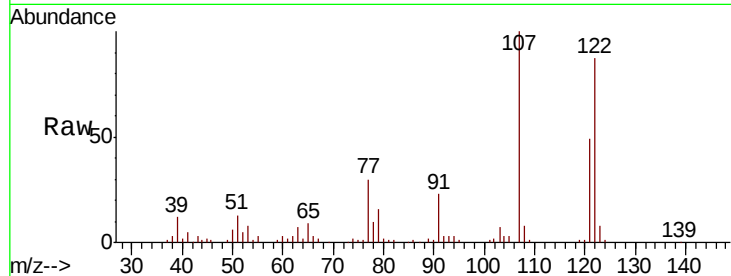
ClientSampleId :

PB116292BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	88.8	133.2
121	56.7	43.1	64.7

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#28

bis(2-Chloroethoxy)methane

Concen: 43.800 ng

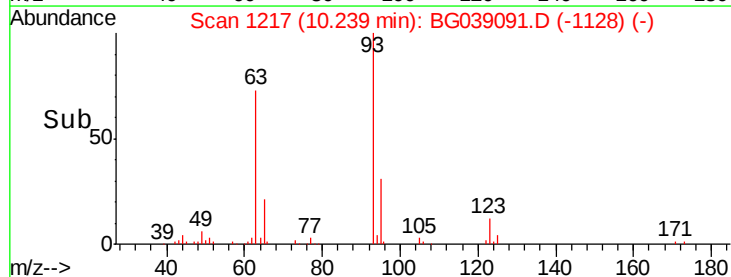
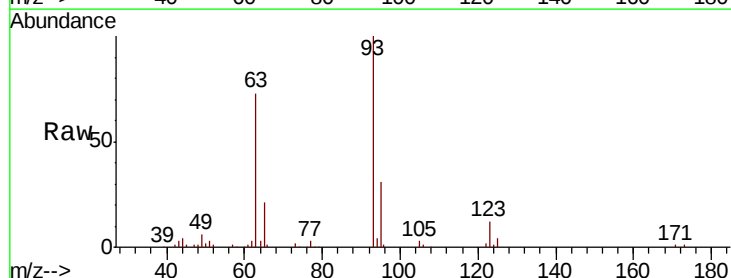
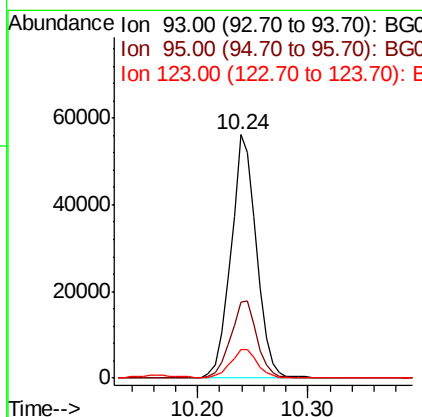
RT: 10.24 min Scan# 1217

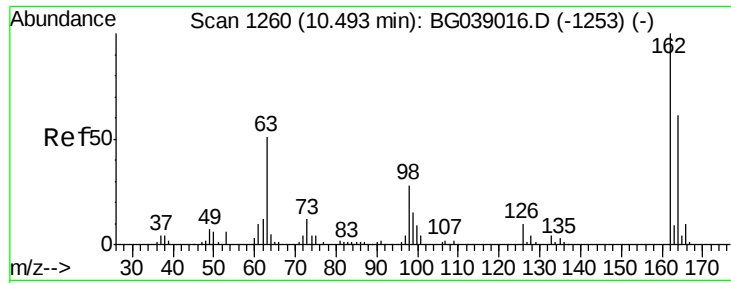
Delta R.T. -0.01 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.6	38.4
123	12.0	10.1	15.1





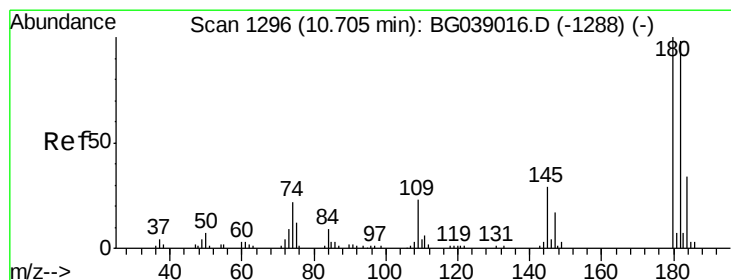
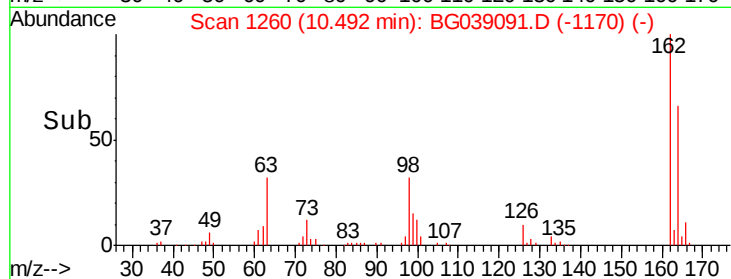
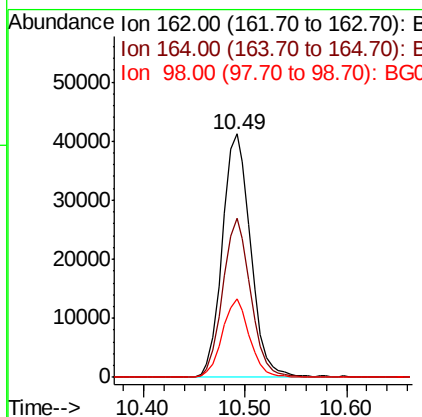
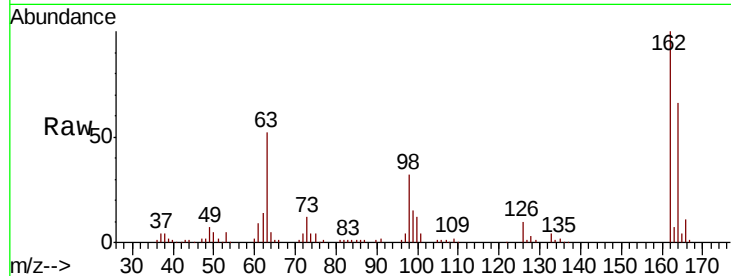
#29
2,4-Dichlorophenol
Concen: 41.744 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampled :
PB116292BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	41.3	81.3
98	32.4	8.3	48.3

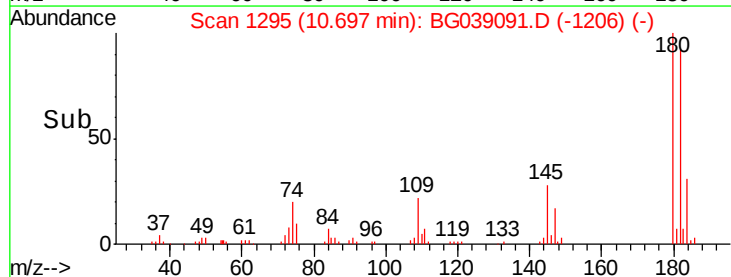
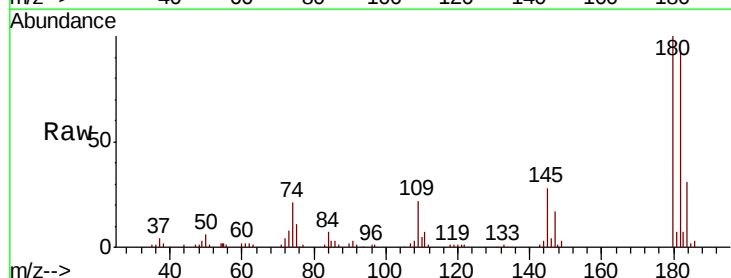
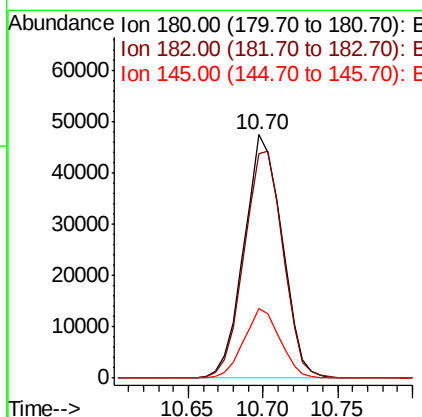
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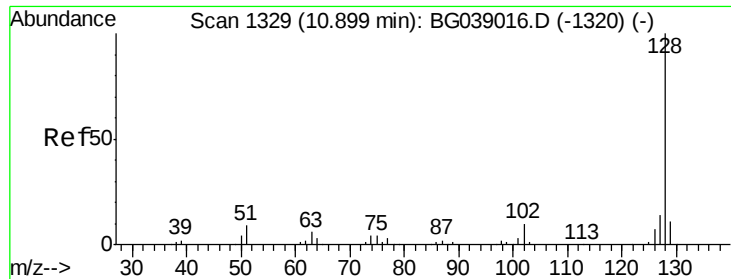
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#30
1,2,4-Trichlorobenzene
Concen: 36.332 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	78.1	117.1
145	28.5	23.1	34.7





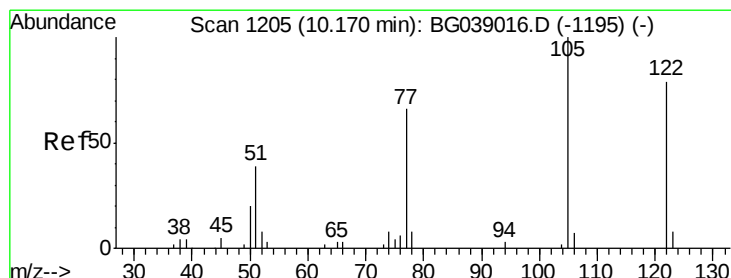
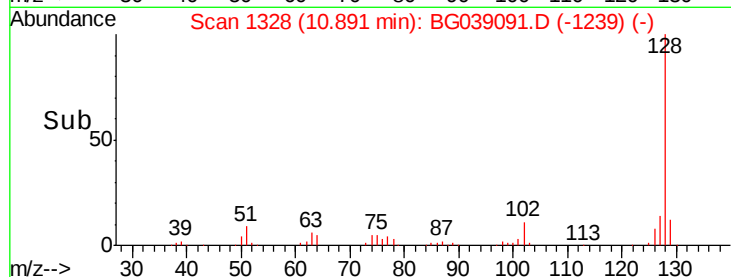
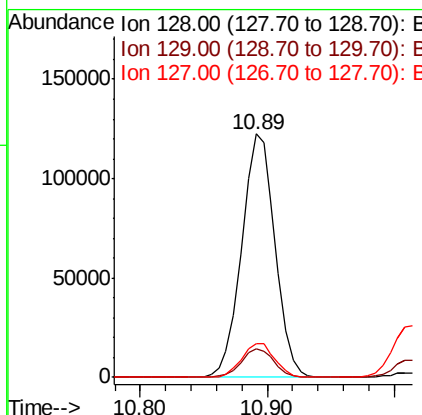
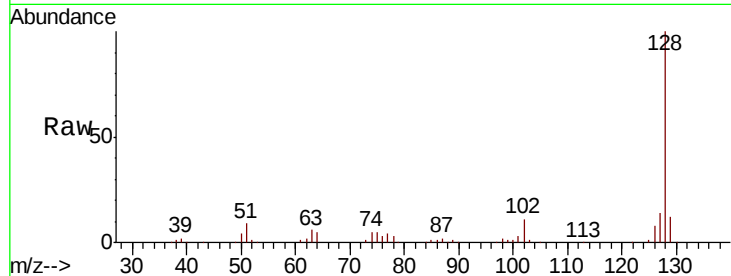
#31
Naphthalene
Concen: 40.569 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	14.0	11.2	16.8

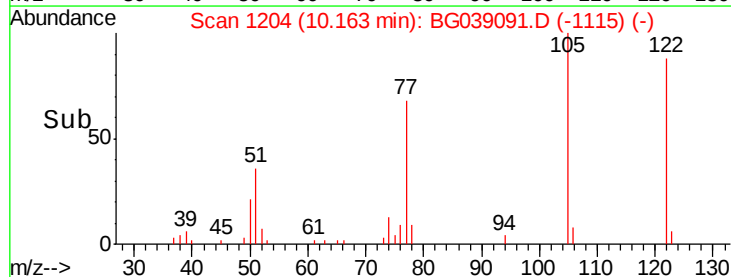
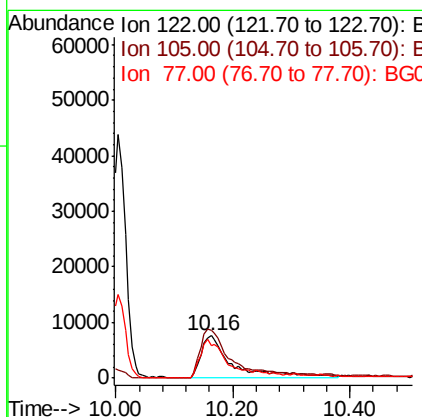
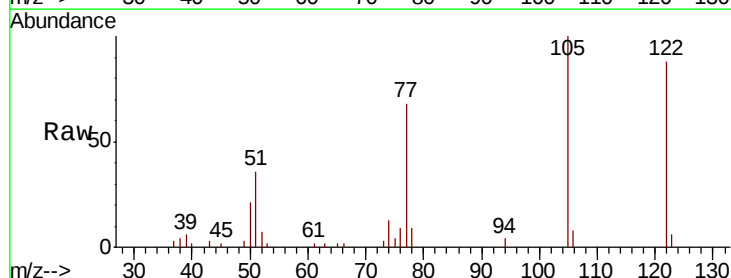
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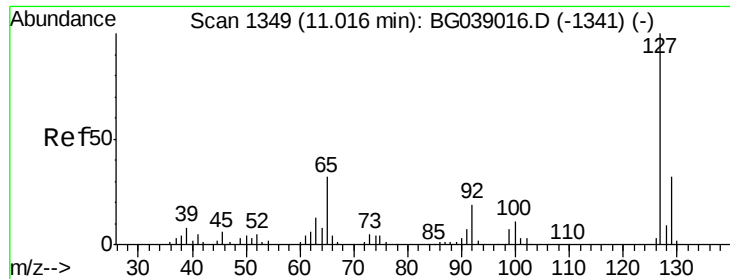
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#32
Benzoic acid
Concen: 34.443 ng m
RT: 10.16 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.8	106.4	146.4
77	77.4	63.6	103.6





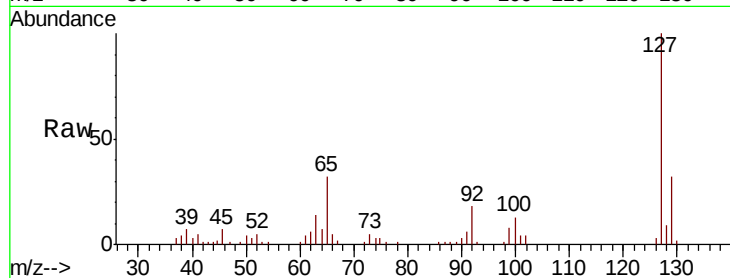
#33
4-Chloroaniline
Concen: 21.921 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.0
65	31.7	25.4	38.0
92	18.0	15.2	22.8

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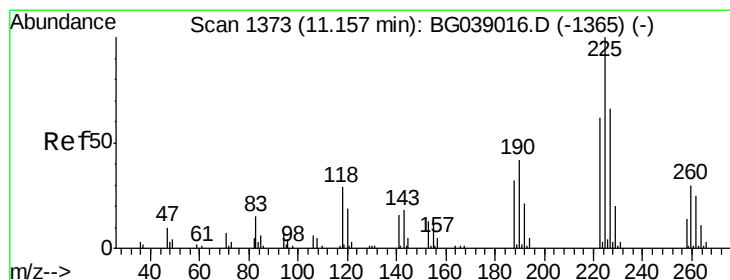
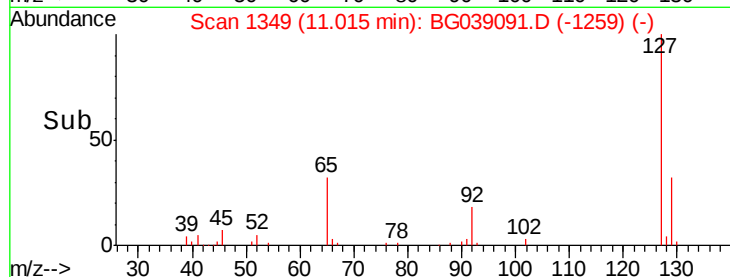
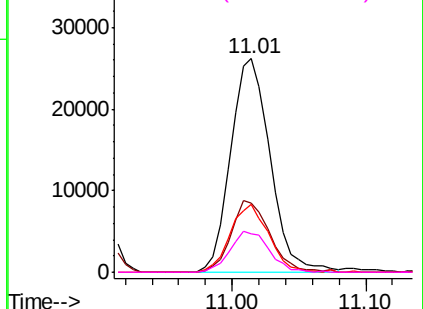
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

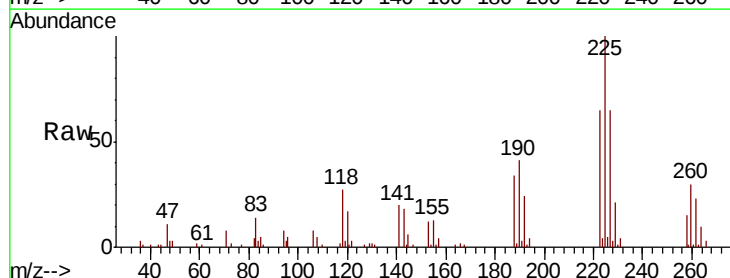
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 32.757 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.4
227	64.7	53.2	79.8

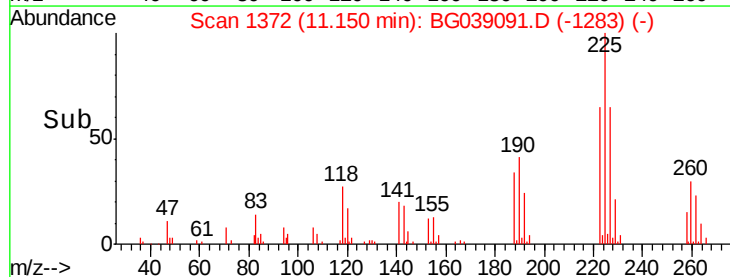
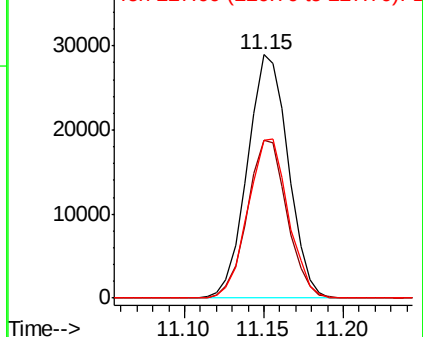


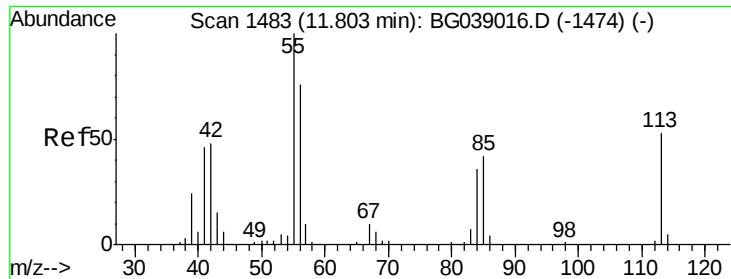
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.426 ng

RT: 11.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

ClientSampled :

PB116292BS

Tot Ion:113 Resp: 27160

Ion Ratio Lower Upper

113 100

55 193.8 168.6 208.6

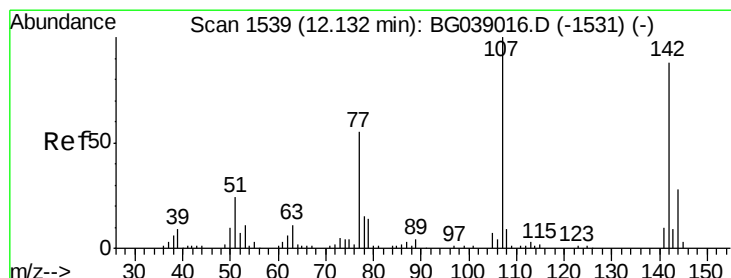
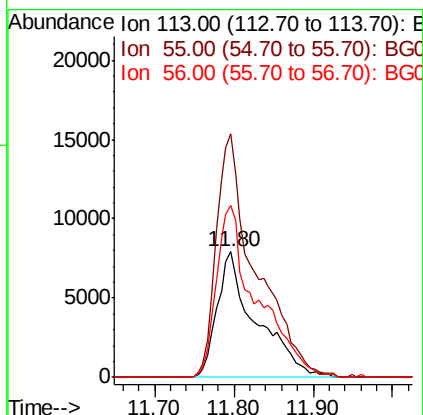
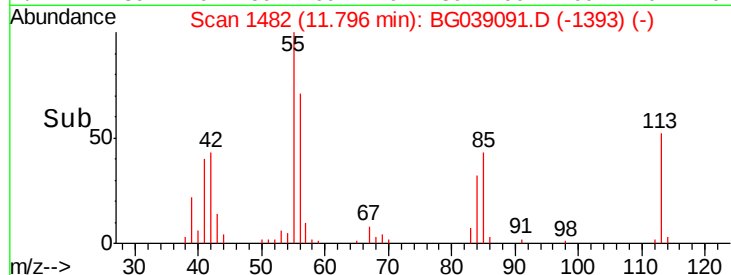
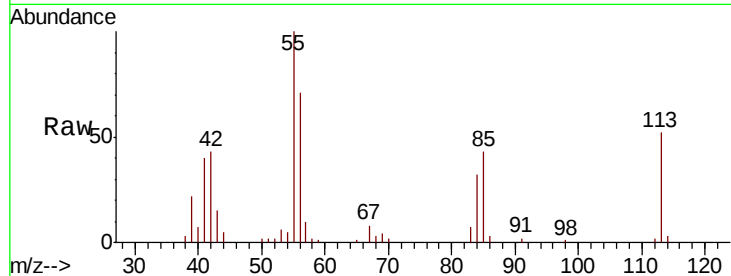
56 136.7 123.2 163.2

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#36

4-Chloro-3-methylphenol

Concen: 44.073 ng

RT: 12.12 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

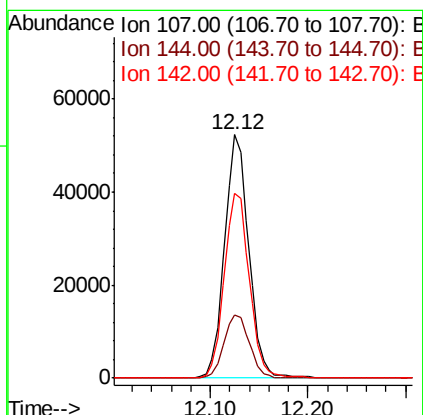
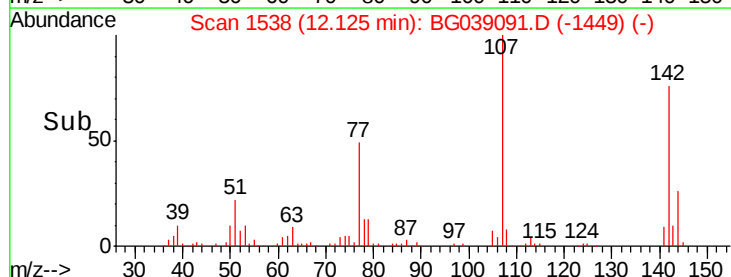
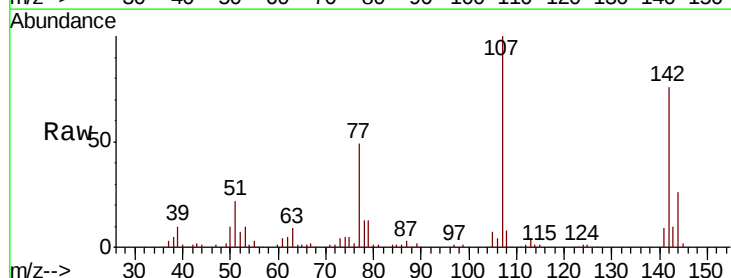
Tgt Ion:107 Resp: 90125

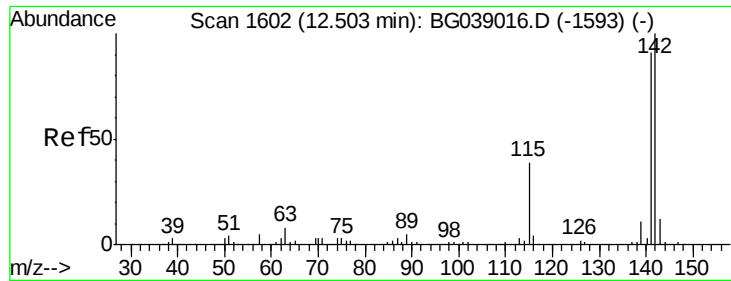
Ion Ratio Lower Upper

107 100

144 26.0 22.6 34.0

142 75.9 70.2 105.4





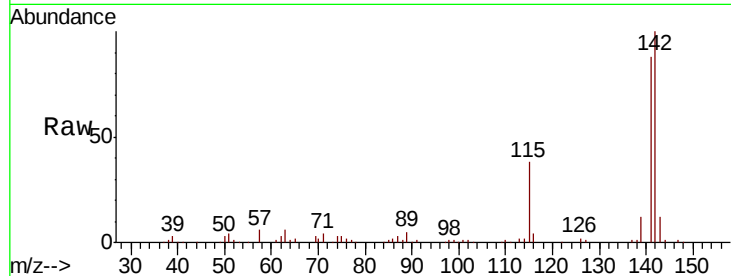
#37
2-Methylnaphthalene
Concen: 39.989 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.6	109.0
115	38.2	31.1	46.7

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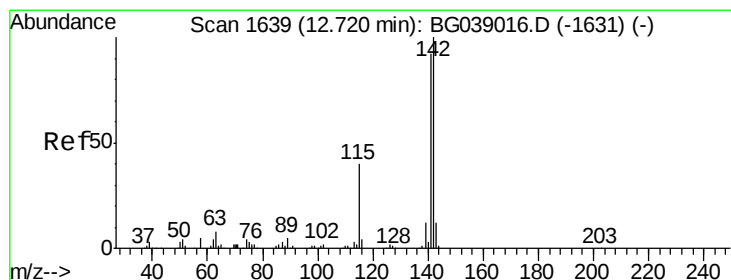
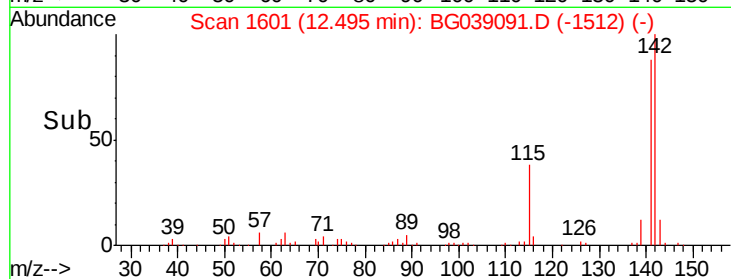
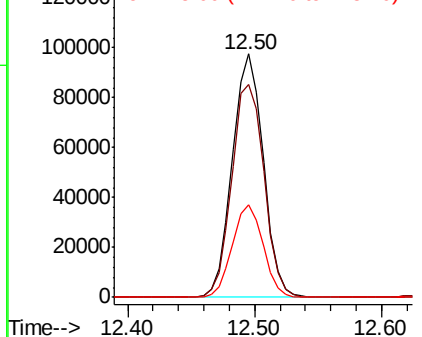


Abundance

Ion 142.00 (141.70 to 142.70): E

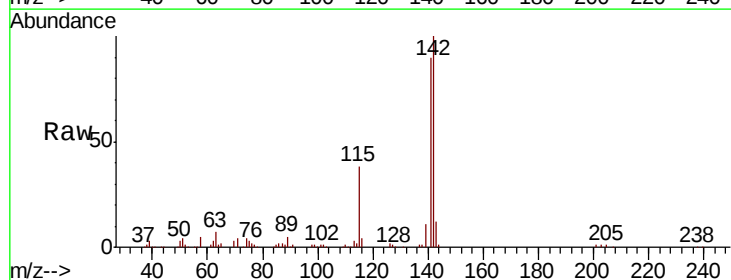
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.230 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.3	109.9
116	3.8	3.1	4.7

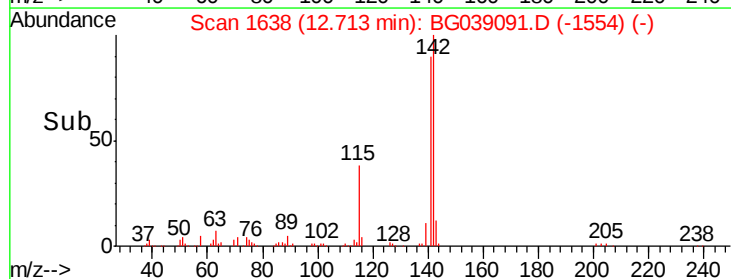
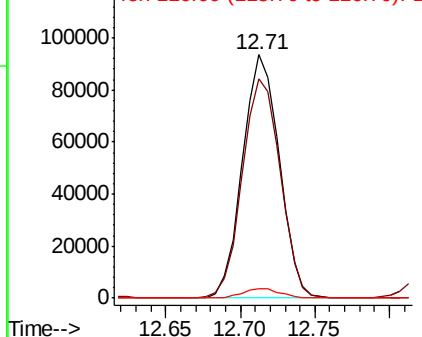


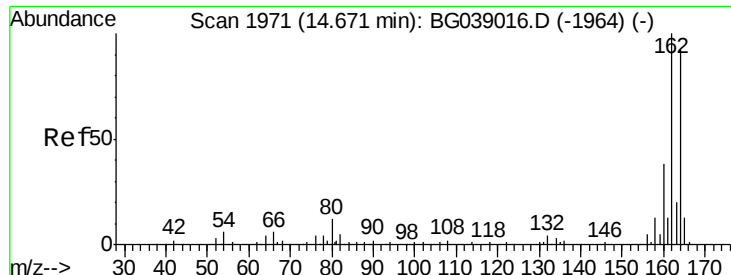
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

ClientSampleId :

PB116292BS

Tot Ion:164 Resp: 74229

Ion Ratio Lower Upper

164 100

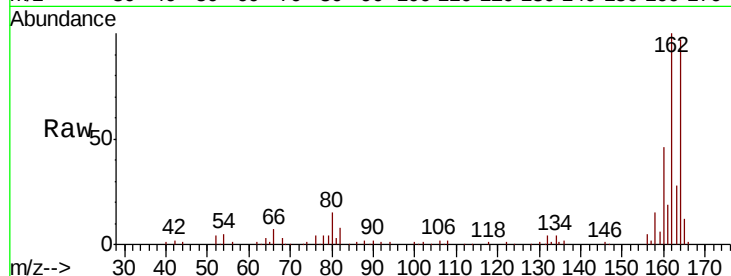
162 103.0 87.2 130.8

160 47.1 33.3 49.9

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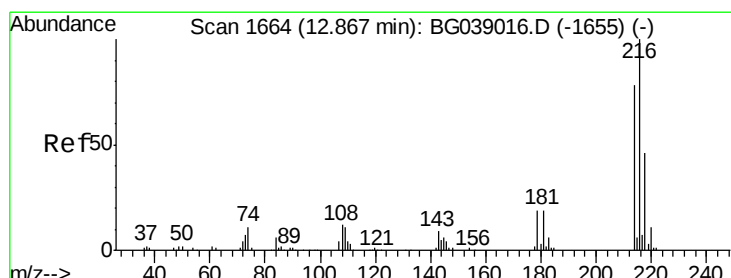
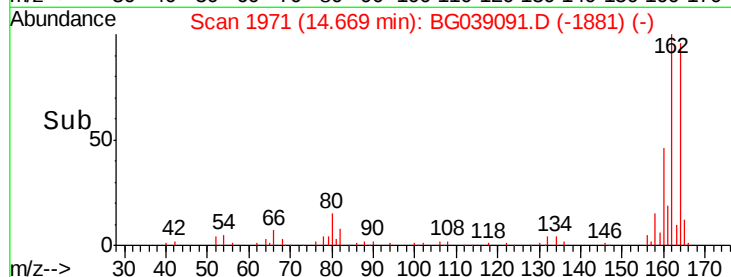
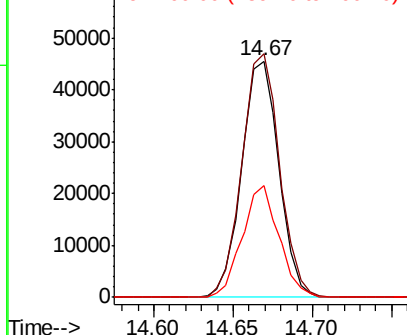


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.463 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Tgt Ion:216 Resp: 101650

Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 20.0 15.5 23.3

108 16.2 11.4 17.2

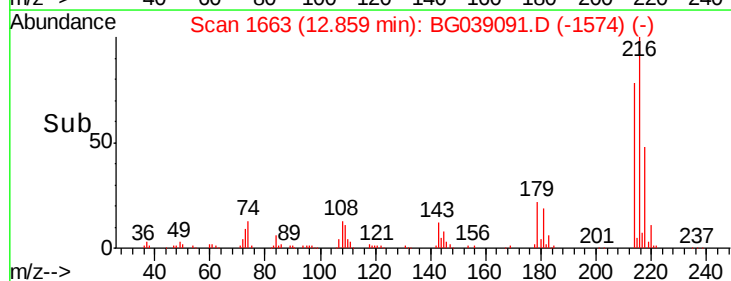
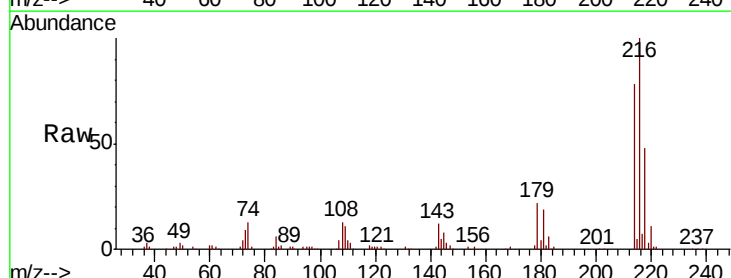
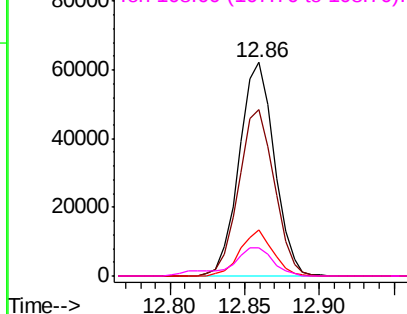
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 72.942 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

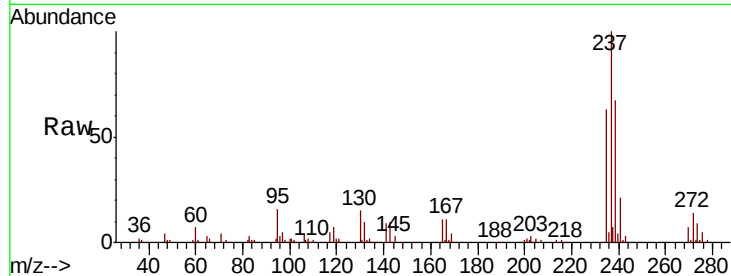
ClientSampleId :

PB116292BS

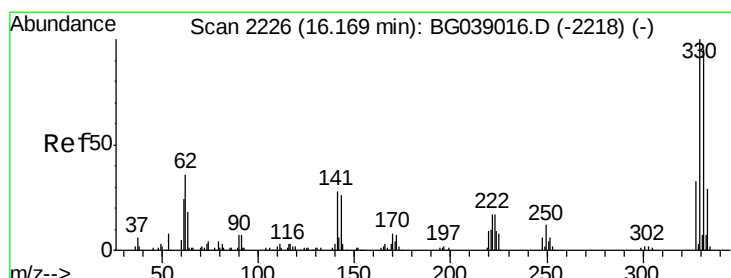
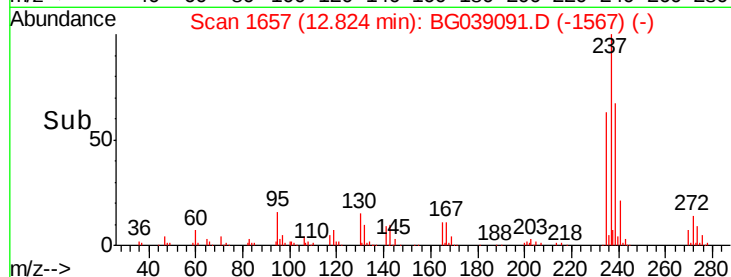
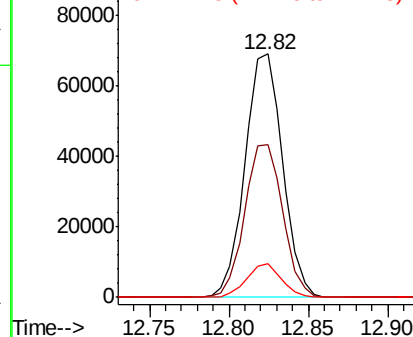
Tot Ion:	237	Resp:	113668
Ion Ratio	Lower	Upper	
237	100		
235	63.0	41.7	81.7
272	13.6	0.0	32.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 124.452 ng

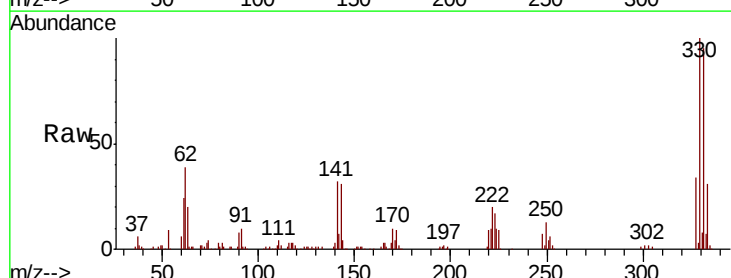
RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

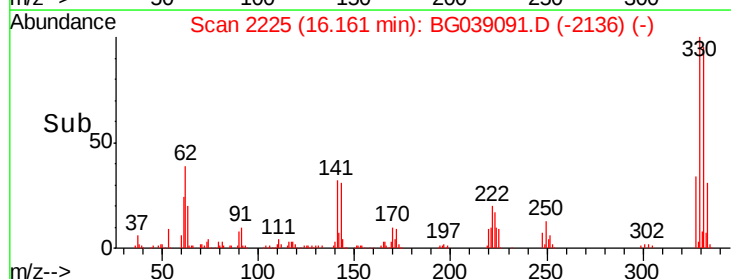
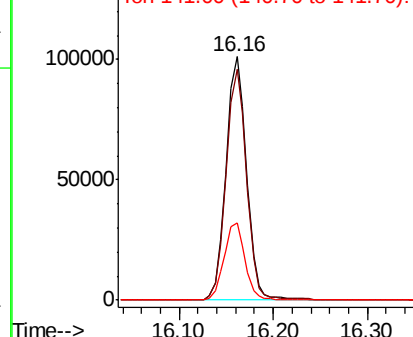
Lab File: BG039091.D

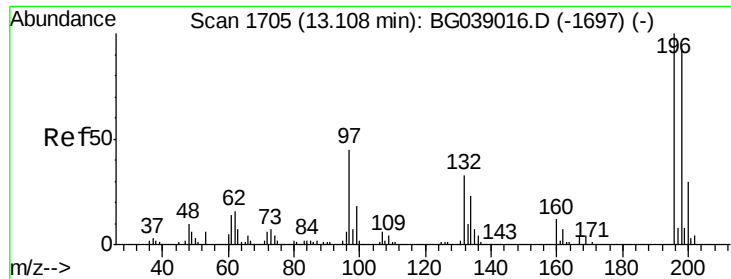
Acq: 11 Jan 2019 18:48

Tgt Ion:	330	Resp:	154853
Ion Ratio	Lower	Upper	
330	100		
332	95.2	75.7	113.5
141	32.1	24.9	37.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





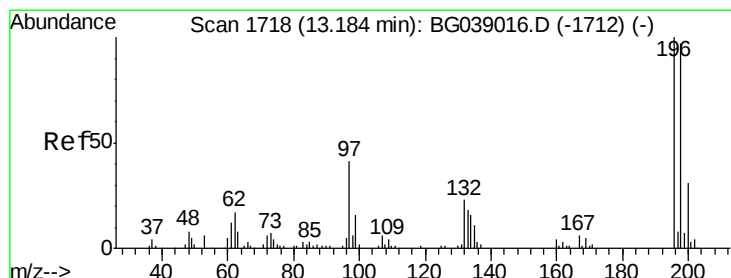
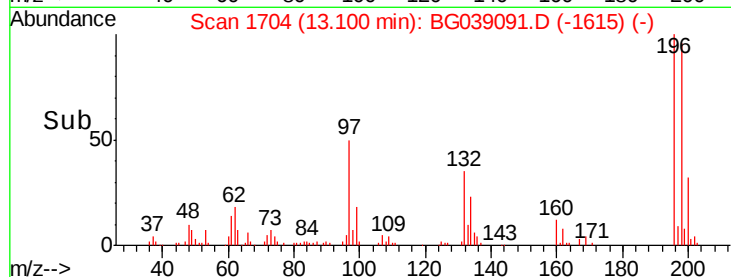
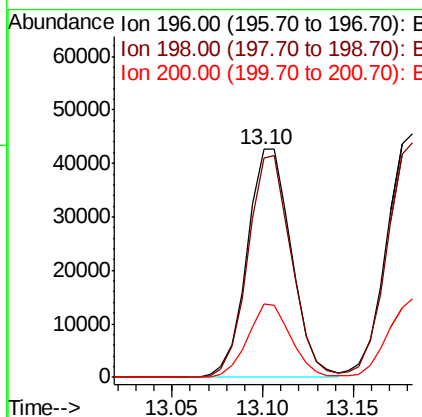
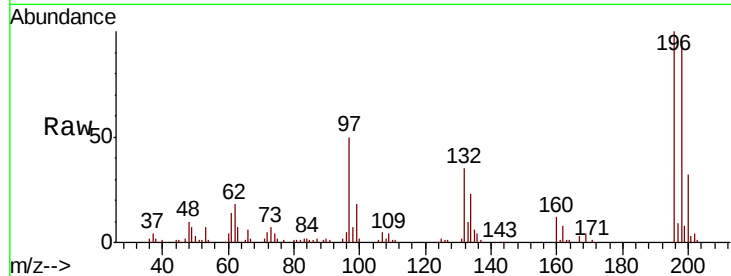
#43
 2,4,6-Trichlorophenol
 Concen: 41.190 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB116292BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.5	111.7
200	32.2	23.8	35.6

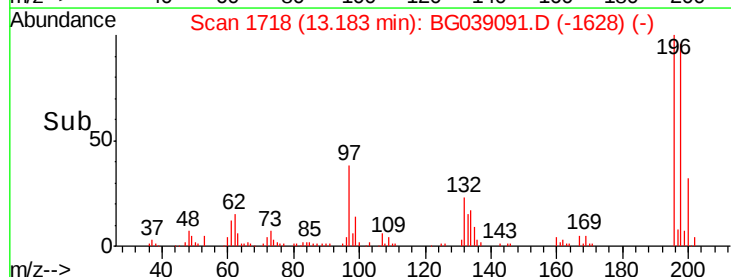
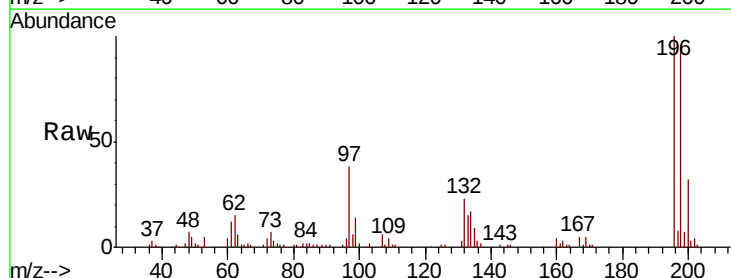
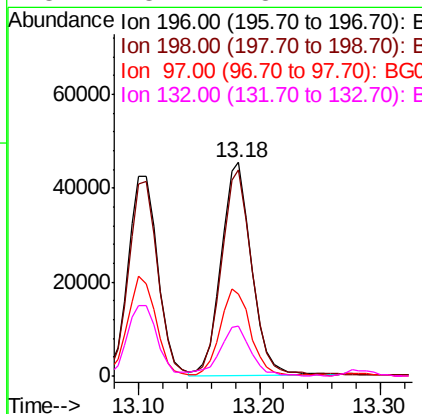
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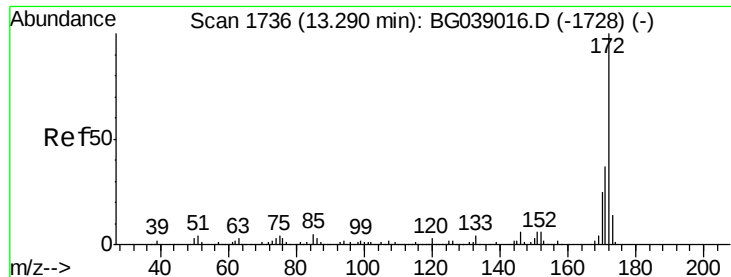
Sohil
 1/14/2019 4:31:12 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.619 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.1	117.1
97	38.1	33.2	49.8
132	23.1	18.2	27.4





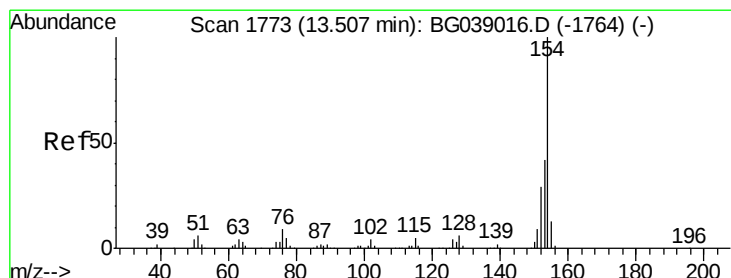
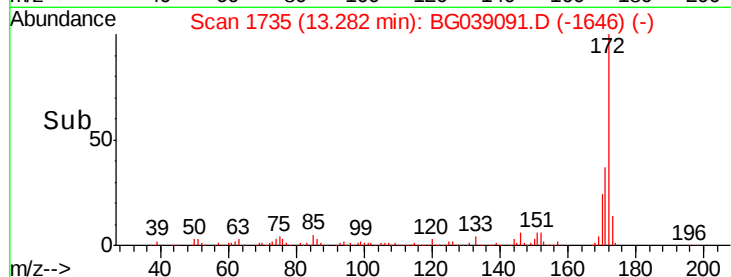
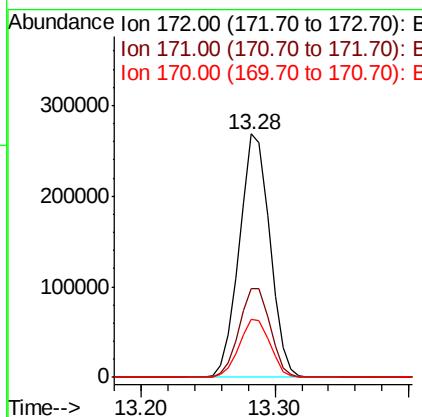
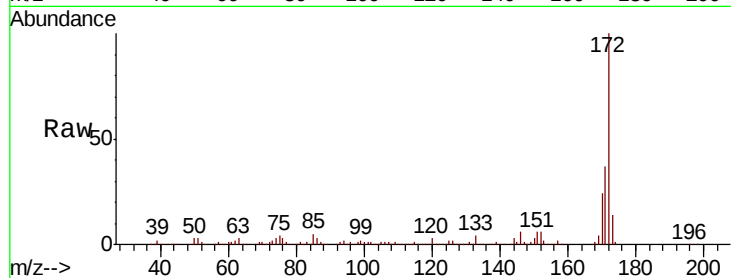
#45
2-Fluorobiphenyl
Concen: 78.176 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.0	20.1	30.1

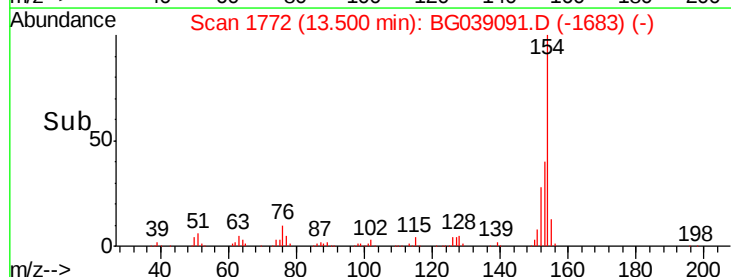
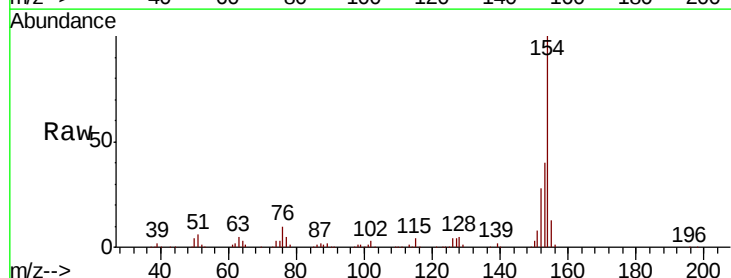
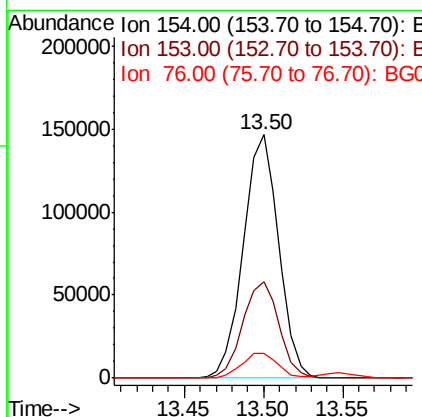
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#46
1,1'-Biphenyl
Concen: 38.503 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	22.4	62.4
76	10.4	0.0	29.4





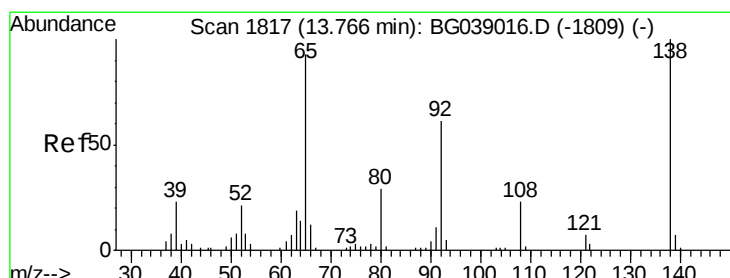
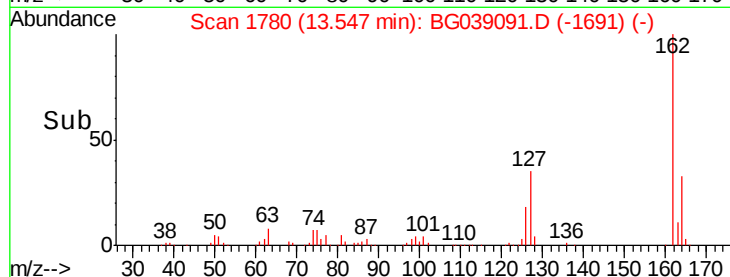
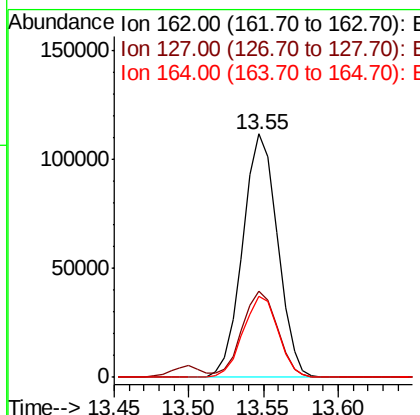
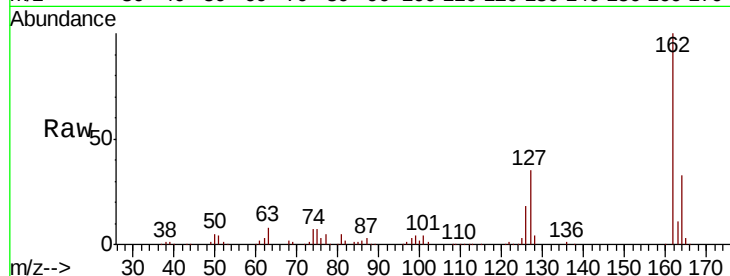
#47
 2-Chloronaphthalene
 Concen: 38.026 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB116292BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	180990		
127	35.4		28.4	42.6
164	33.5		26.3	39.5

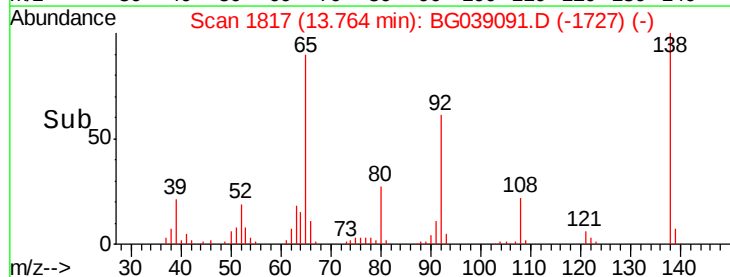
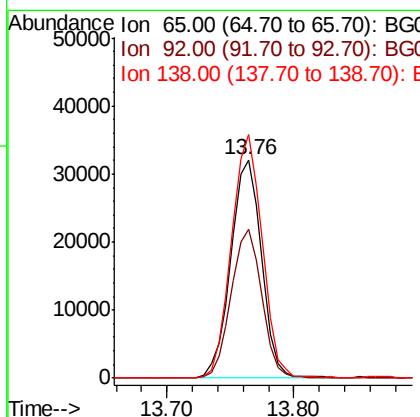
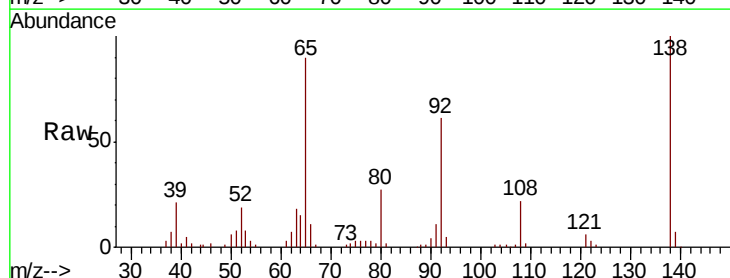
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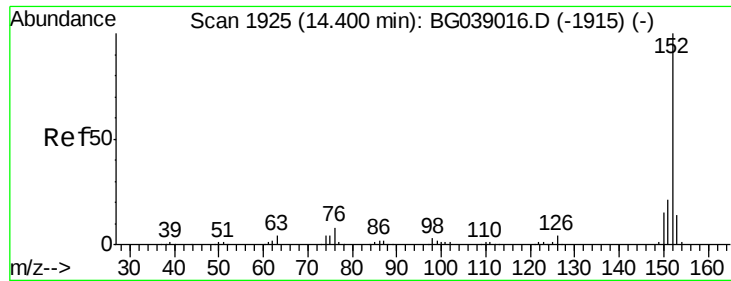
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#48
 2-Nitroaniline
 Concen: 40.120 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	53498		
92	68.3		52.2	78.4
138	111.7		86.0	129.0





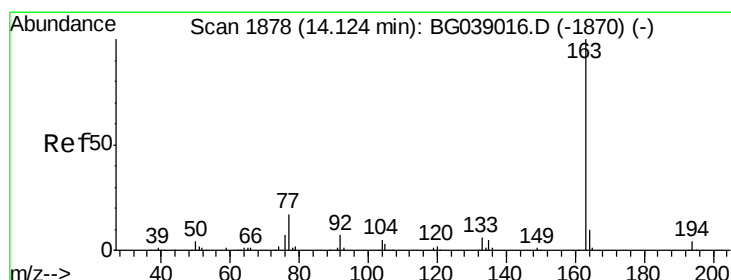
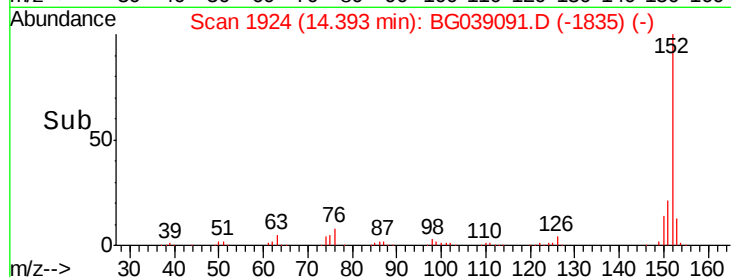
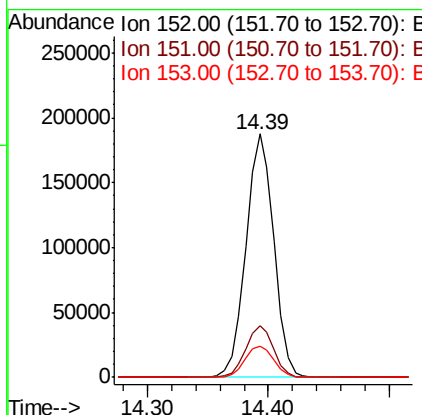
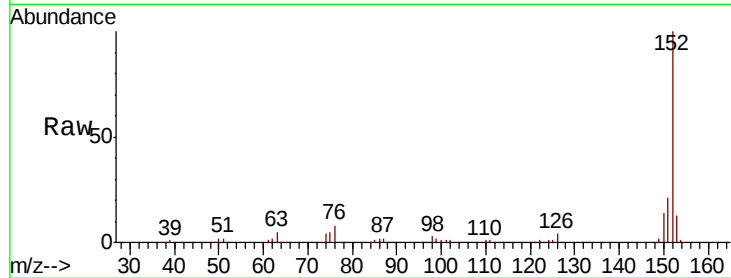
#49
Acenaphthylene
Concen: 41.966 ng
RT: 14.39 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion:	152	Resp:	300226
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.0	25.4
153	12.5	11.2	16.8

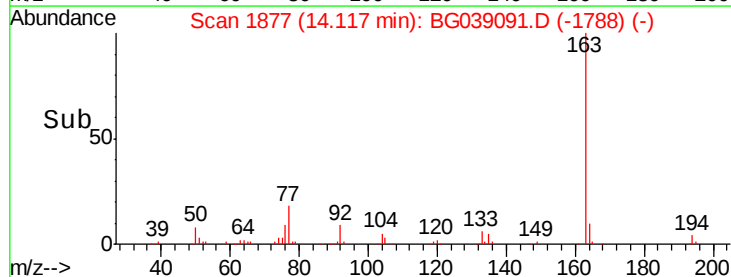
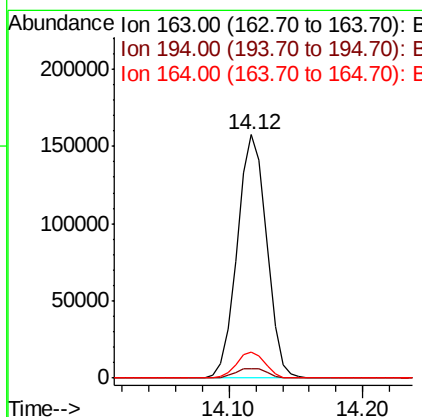
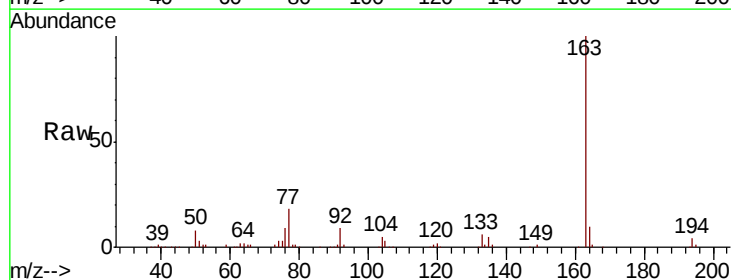
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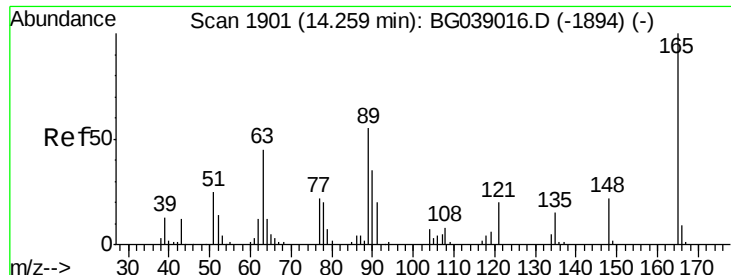
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#50
Dimethylphthalate
Concen: 38.243 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion:	163	Resp:	239888
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.6	5.4
164	10.5	8.2	12.2





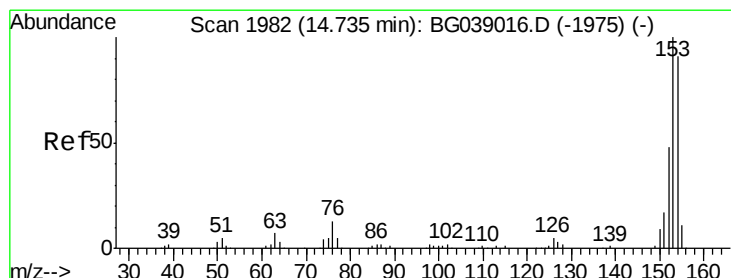
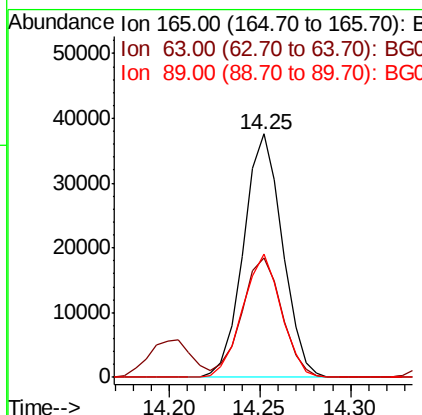
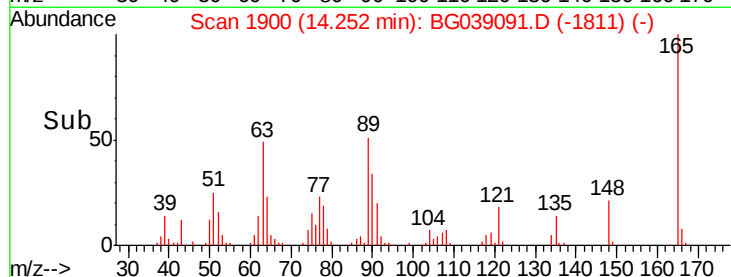
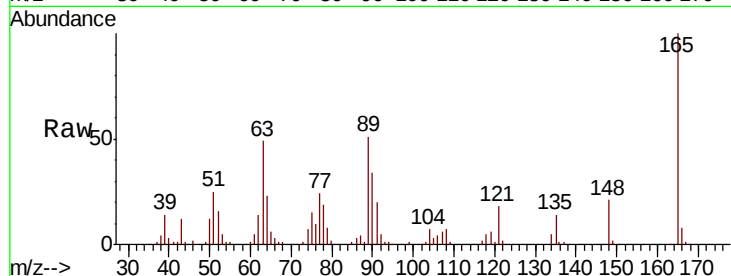
#51
 2,6-Dinitrotoluene
 Concen: 39.903 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Instrument :
 BNA_G
 ClientSampled :
 PB116292BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.0	43.6	65.4
89	50.9	43.7	65.5

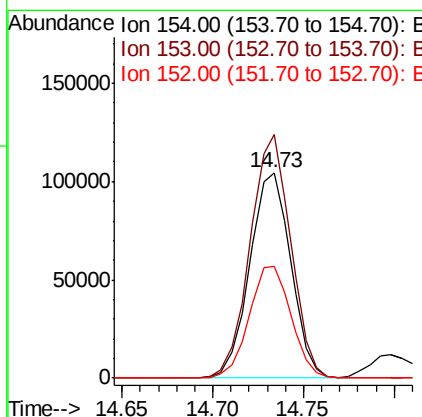
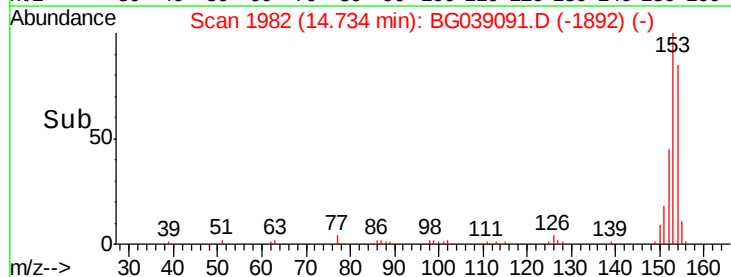
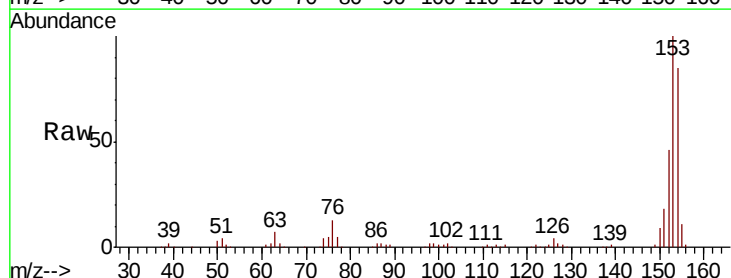
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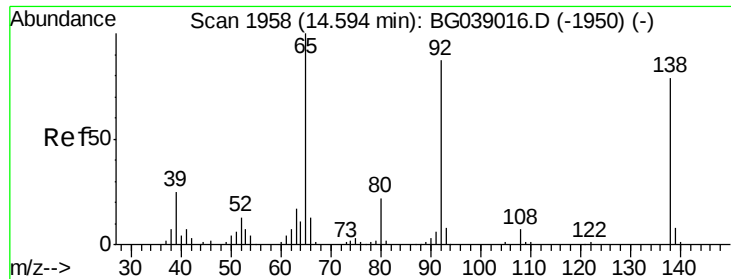
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#52
 Acenaphthene
 Concen: 38.270 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.3	87.9	131.9
152	54.4	42.2	63.2





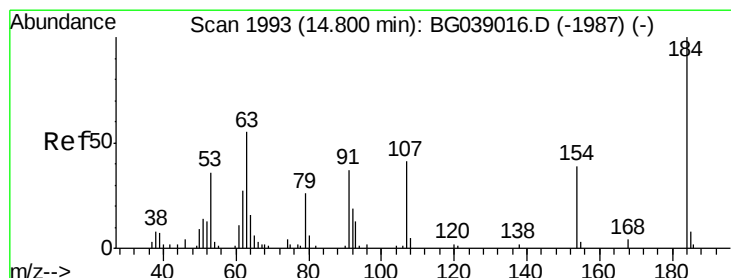
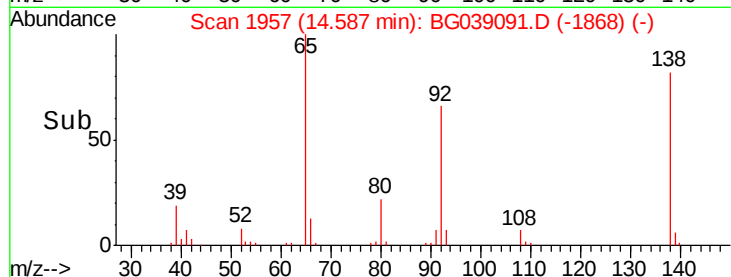
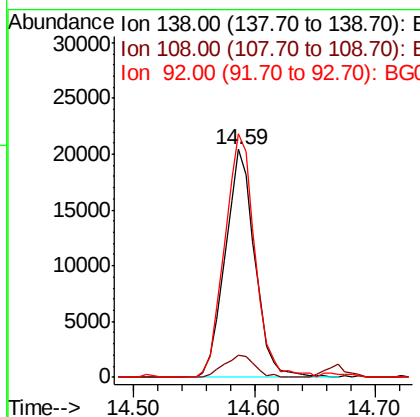
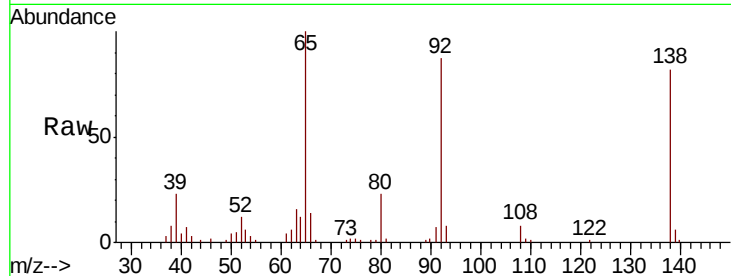
#53
 3-Nitroaniline
 Concen: 24.318 ng
 RT: 14.59 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB116292BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.4	11.0
92	106.8	88.2	132.4

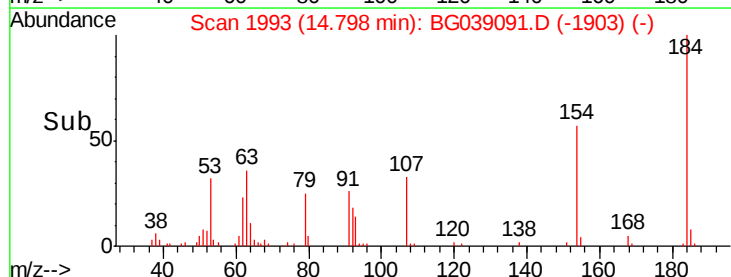
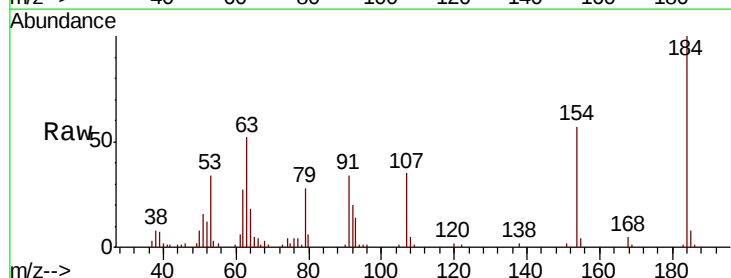
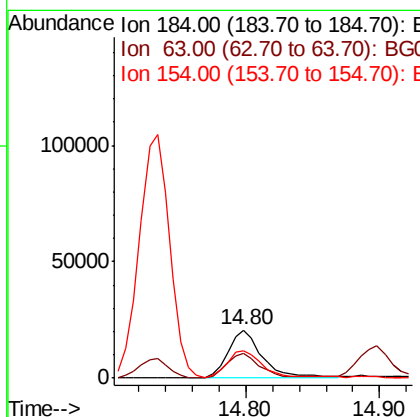
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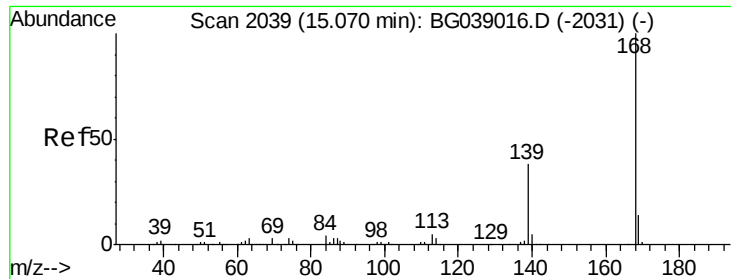
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#54
 2,4-Dinitrophenol
 Concen: 47.116 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.00 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.2	44.0	66.0
154	56.5	46.1	69.1





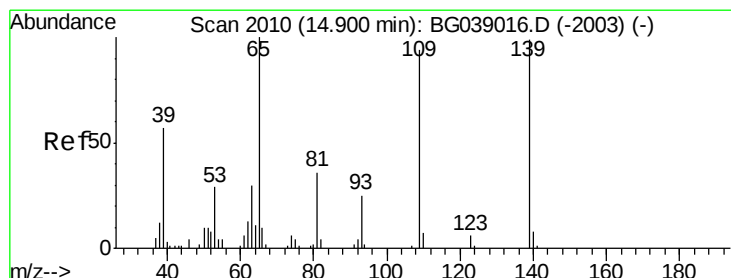
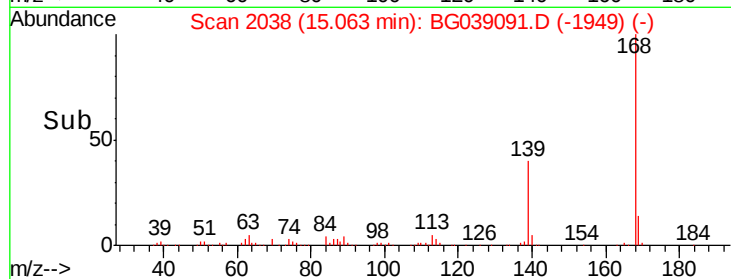
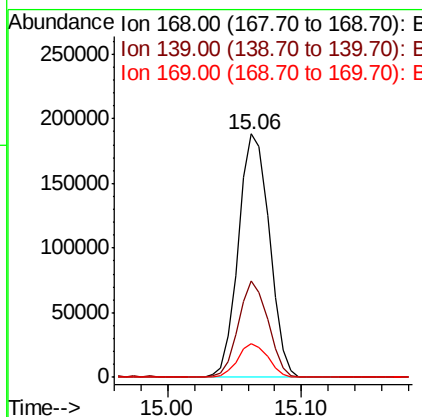
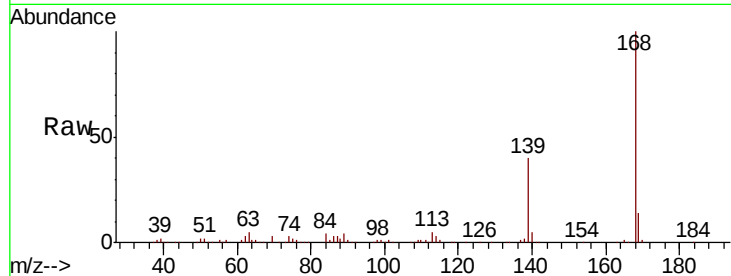
#55
Dibenzenofuran
Concen: 39.752 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	13.8	10.9	16.3

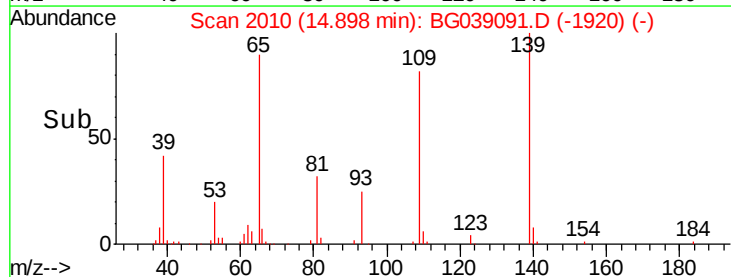
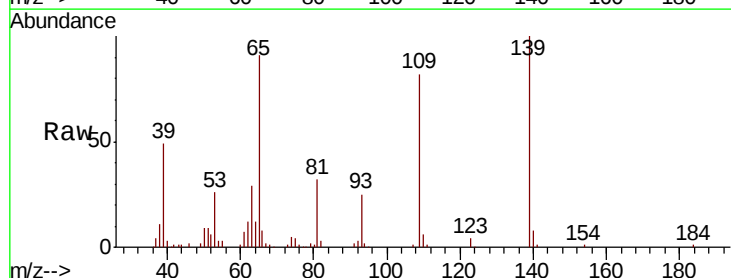
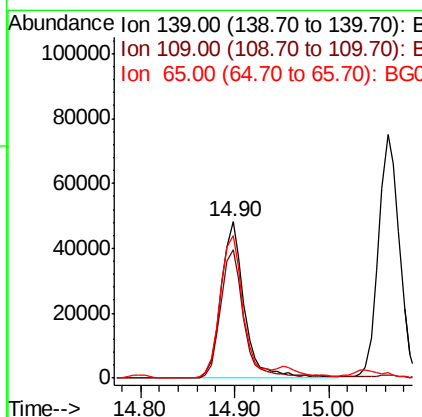
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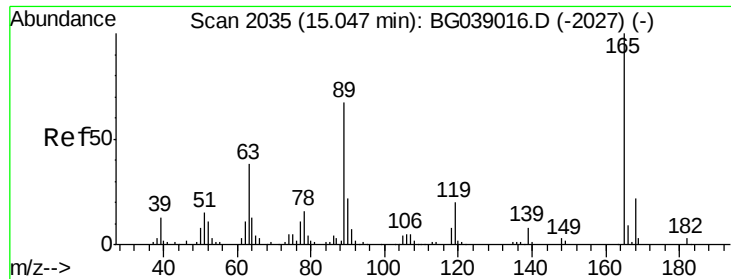
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#56
4-Nitrophenol
Concen: 81.747 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.9	75.6	115.6
65	91.4	81.2	121.2





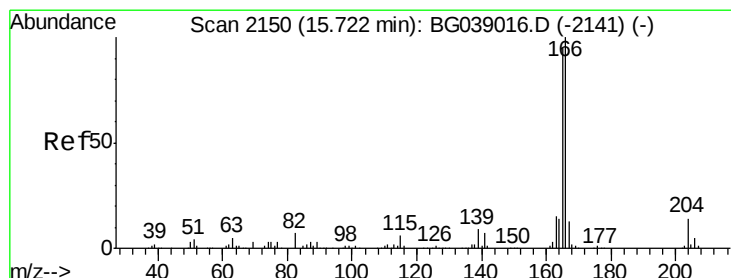
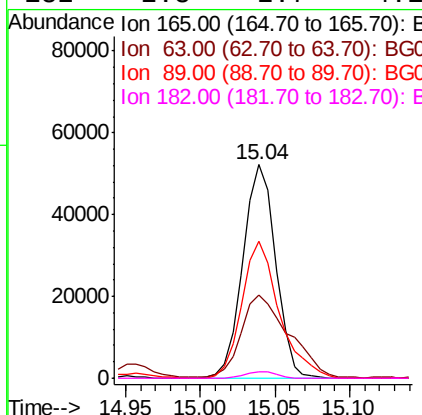
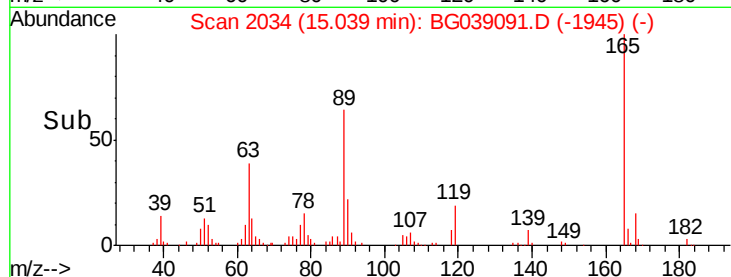
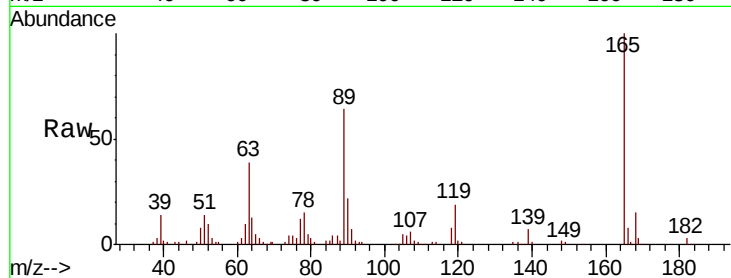
#57
2,4-Dinitrotoluene
Concen: 39.386 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.9	30.2	45.4
89	64.0	53.2	79.8
182	2.8	2.7	4.1

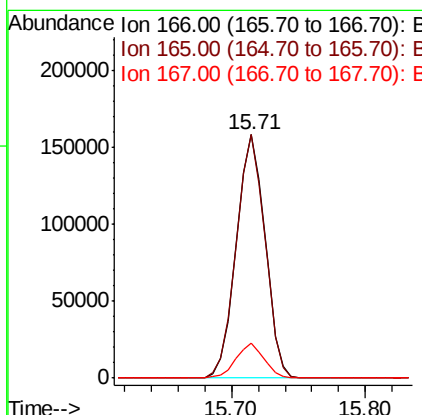
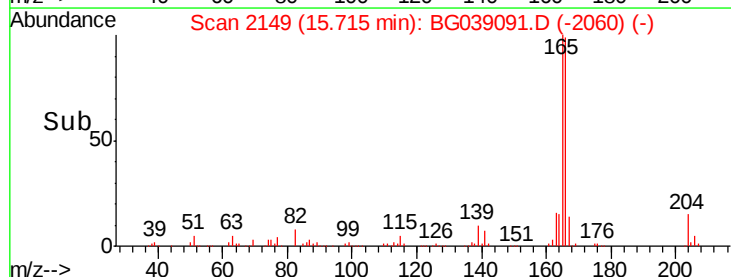
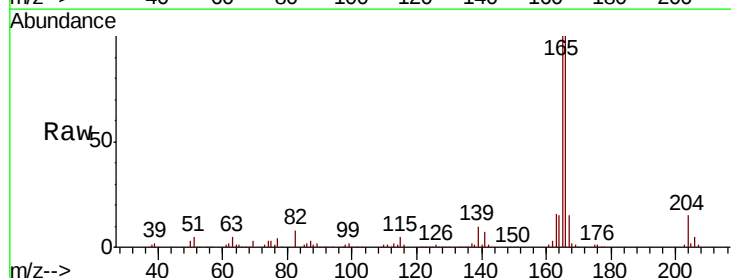
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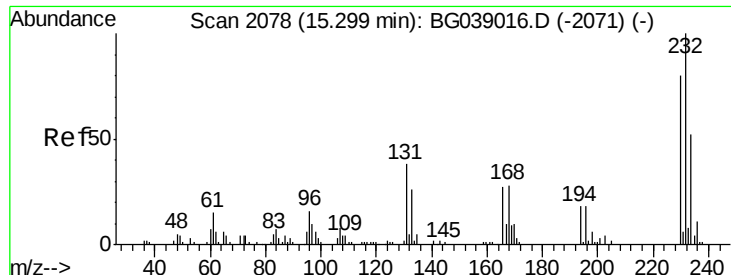
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#58
Fluorene
Concen: 41.447 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	76.2	114.2
167	14.6	10.6	16.0





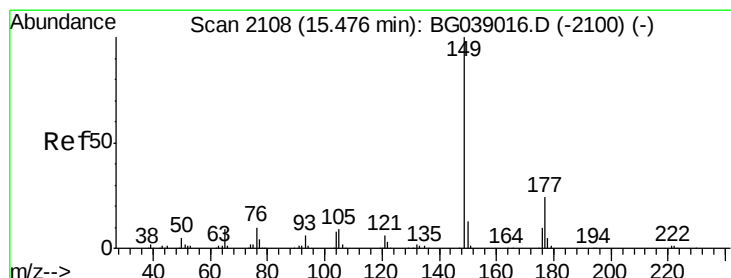
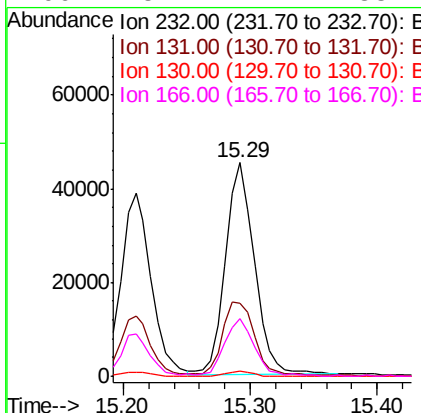
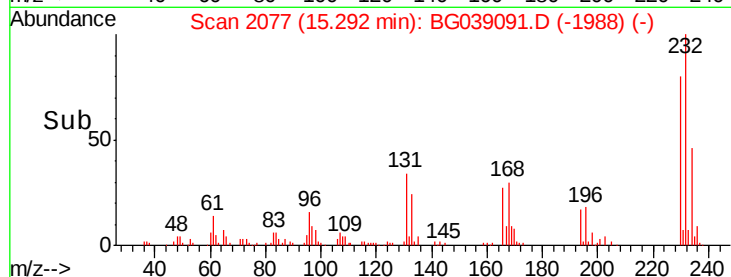
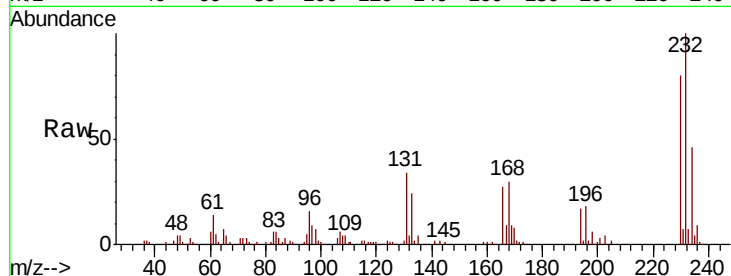
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.080 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.5	30.9	46.3
130	1.9	1.9	2.9
166	28.2	22.1	33.1

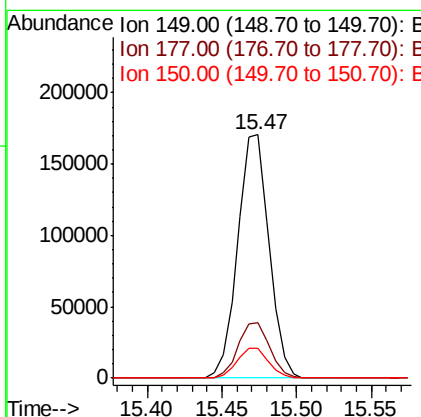
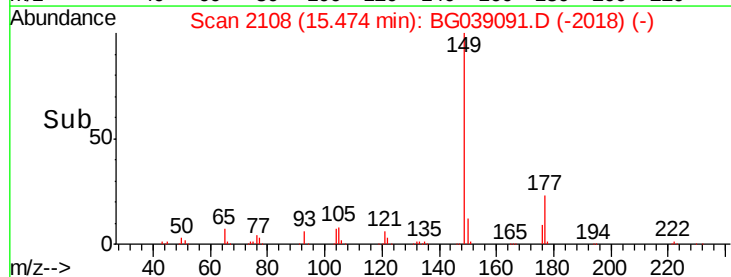
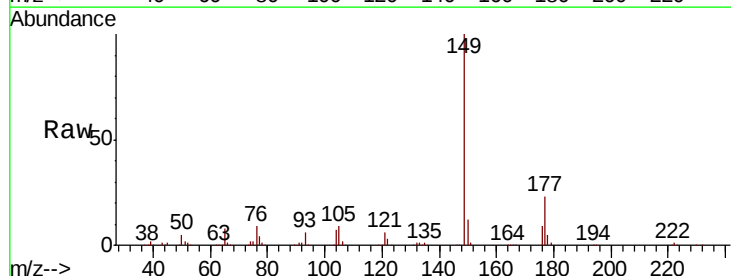
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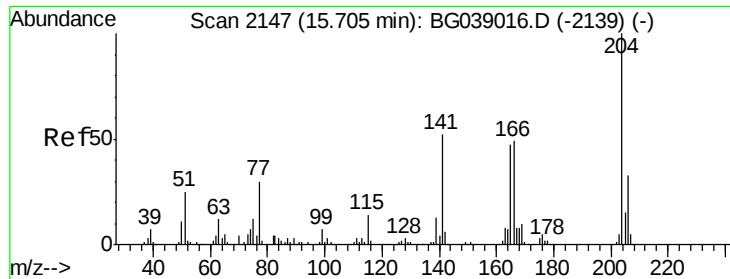
Sohil
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#60
Diethylphthalate
Concen: 38.357 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.0	28.6
150	12.5	10.2	15.4





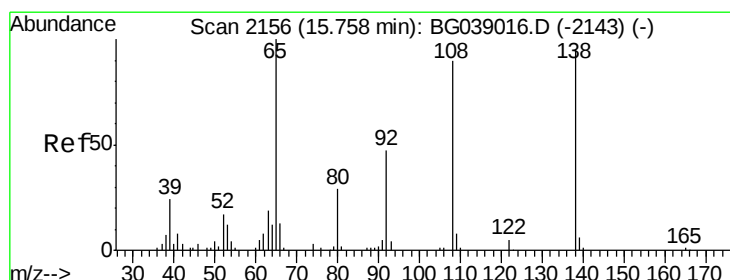
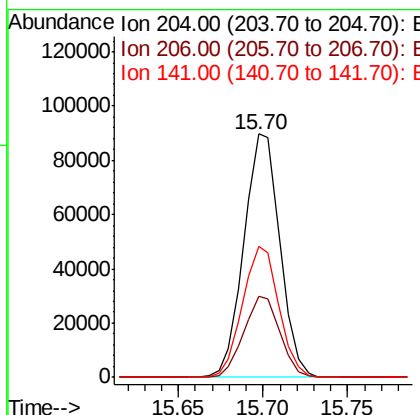
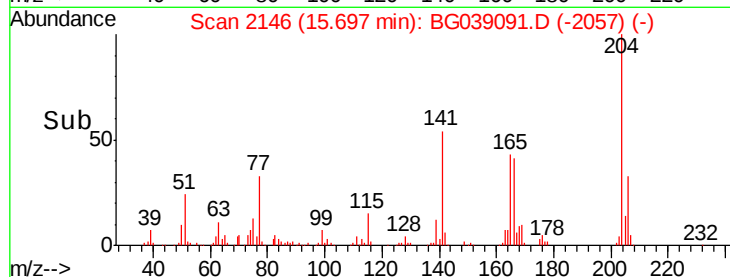
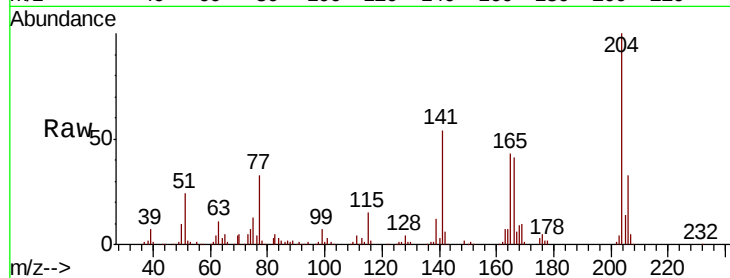
#61
4-Chlorophenyl-phenylether
Concen: 36.997 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	54.0	41.4	62.0

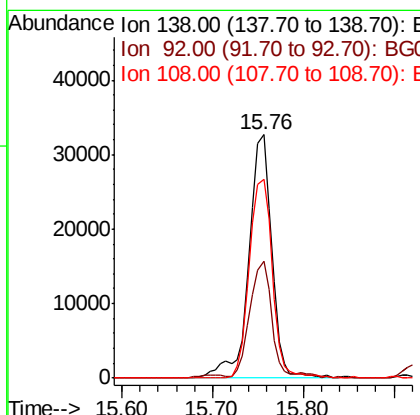
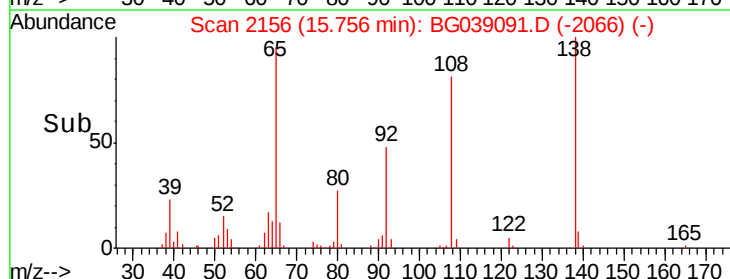
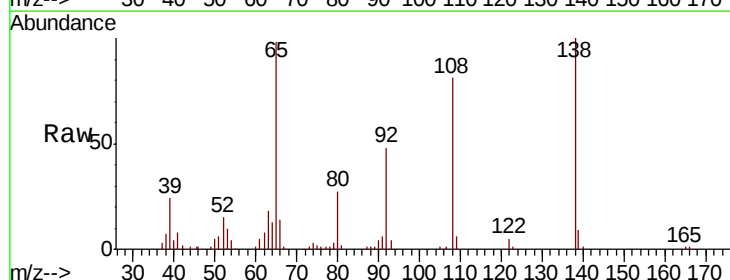
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#62
4-Nitroaniline
Concen: 38.775 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	29.7	69.7
108	81.4	75.7	115.7





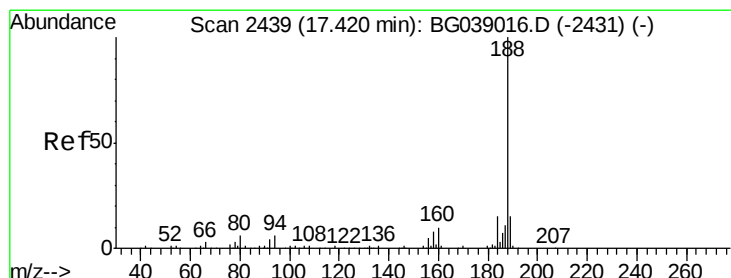
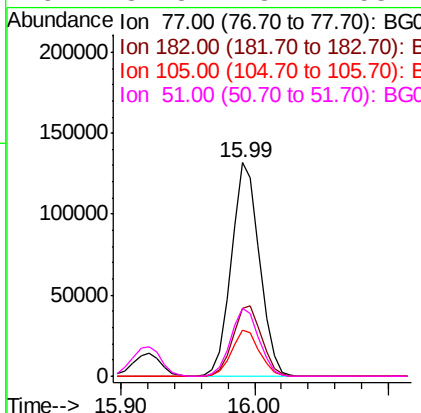
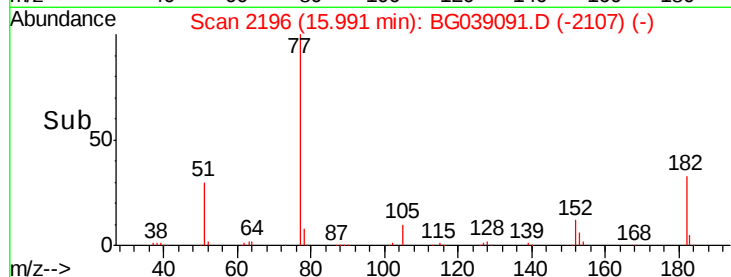
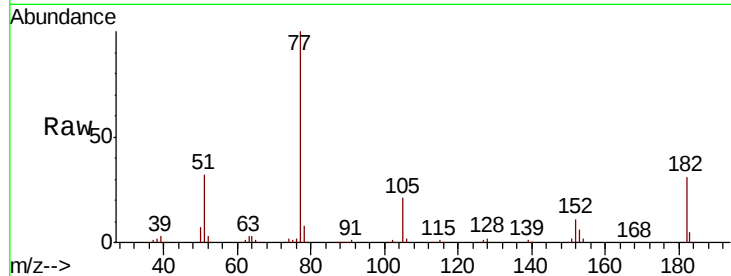
#63
Azobenzene
Concen: 38.134 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		192731		
182	31.5	12.2	52.2		
105	21.3	1.2	41.2		
51	31.8	13.4	53.4		

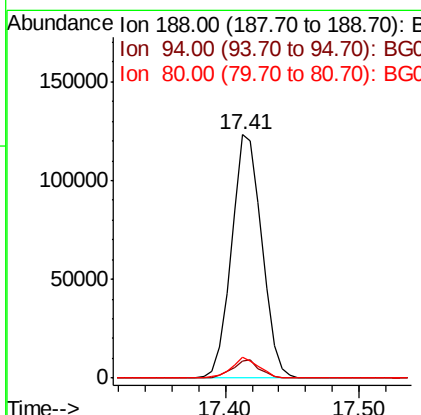
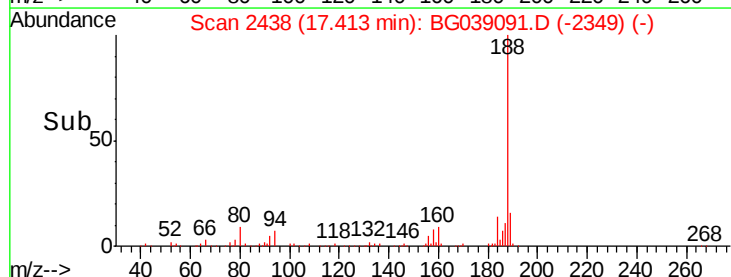
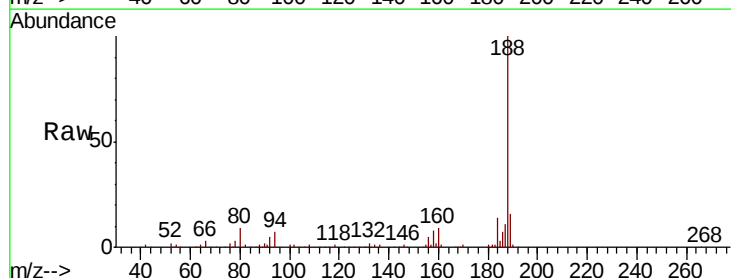
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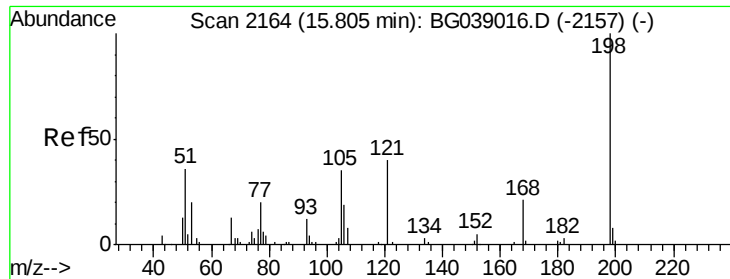
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		193903		
94	7.2	5.0	7.4		
80	8.6	4.7	7.1#		





#65

4,6-Dinitro-2-methylphenol

Concen: 27.841 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

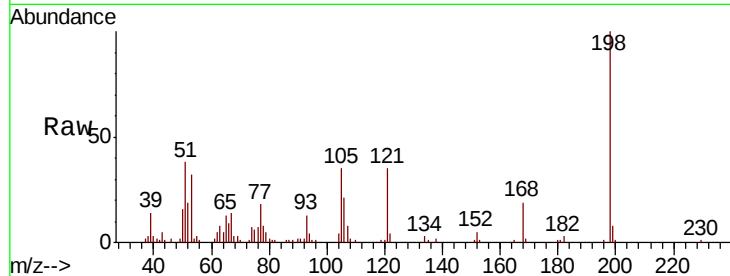
ClientSampleId :

PB116292BS

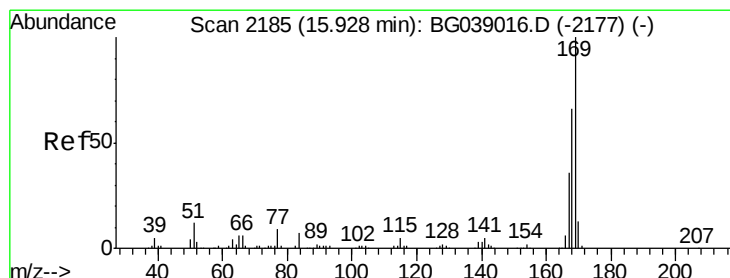
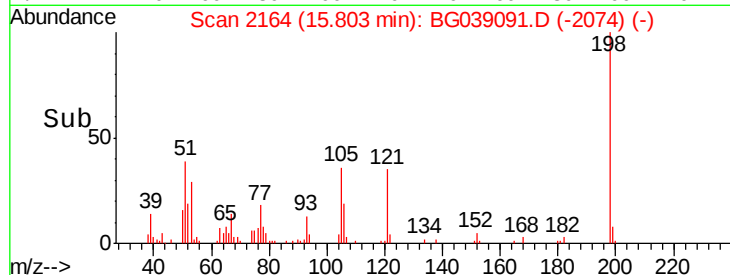
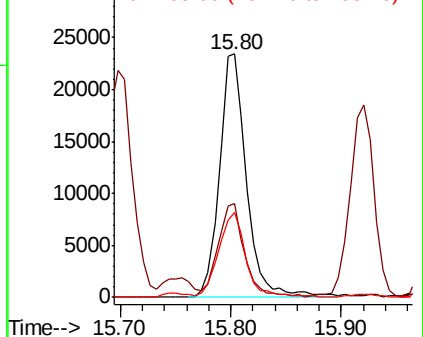
Tot Ion:	198	Resp:	39995
Ion Ratio	Lower	Upper	
198	100		
51	38.4	20.8	60.8
105	35.1	16.1	56.1

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.230 ng

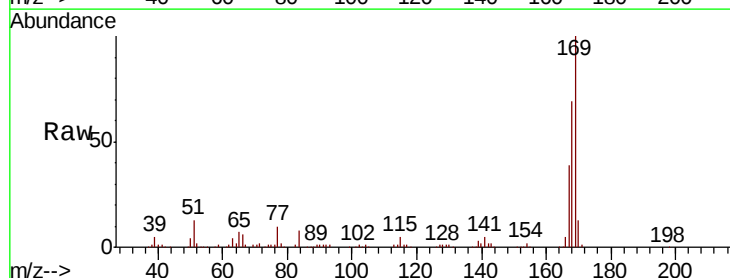
RT: 15.92 min Scan# 2184

Delta R.T. -0.01 min

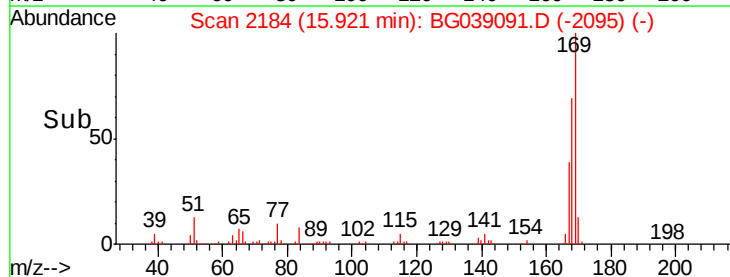
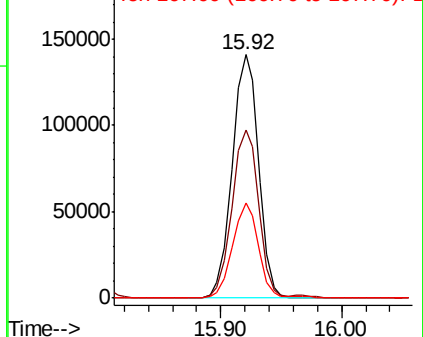
Lab File: BG039091.D

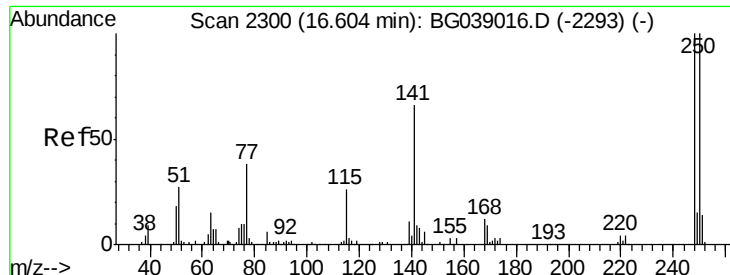
Acq: 11 Jan 2019 18:48

Tgt Ion:	169	Resp:	214009
Ion Ratio	Lower	Upper	
169	100		
168	69.3	53.2	79.8
167	38.9	29.1	43.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





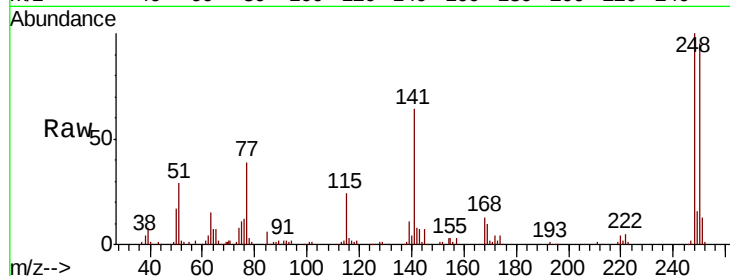
#67
 4-Bromophenyl-phenylether
 Concen: 35.242 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB116292BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	79.9	119.9
141	63.7	52.7	79.1

Manual Integrations
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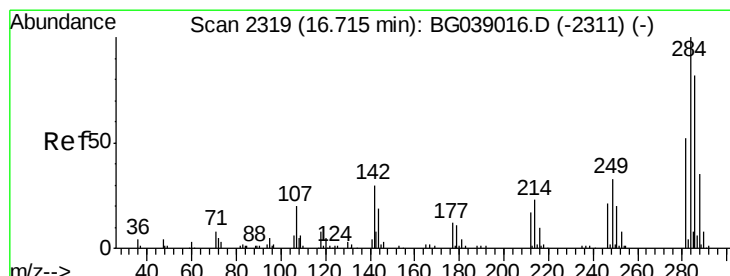
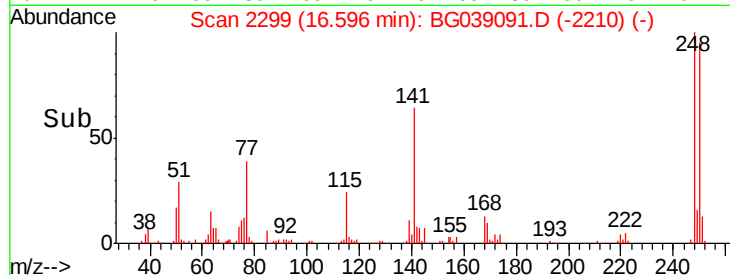
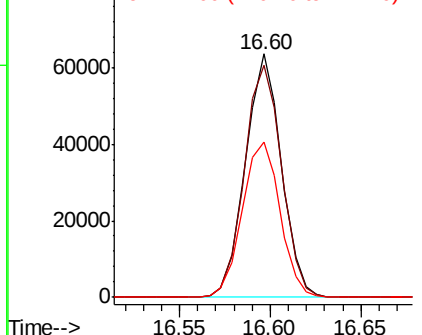


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 34.400 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

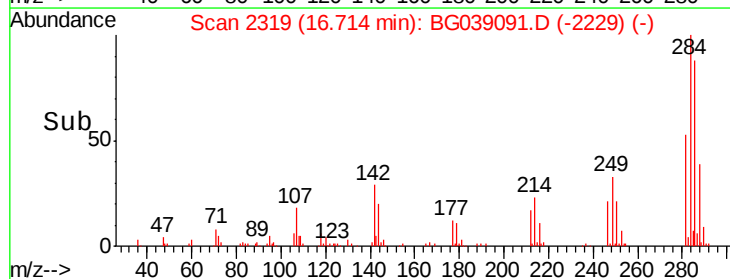
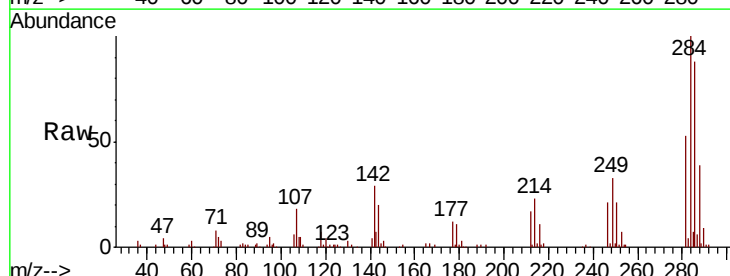
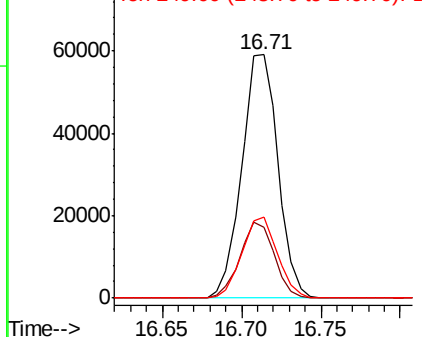
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	24.3	36.5
249	35.7	27.8	41.8

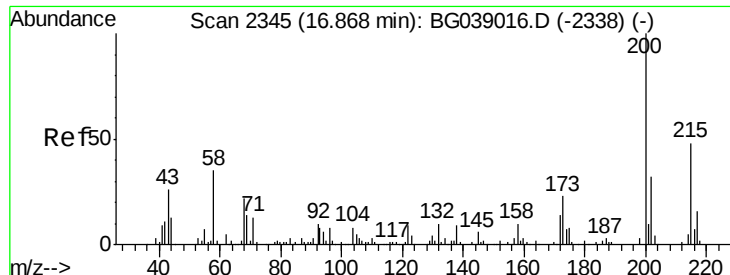
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





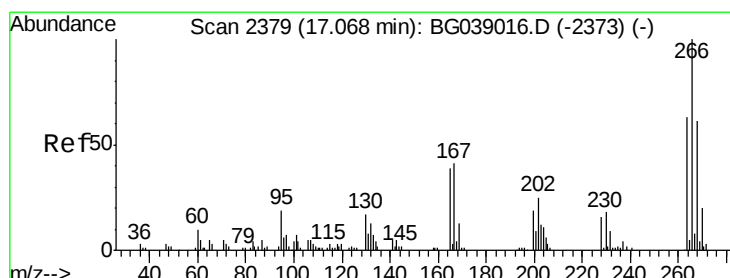
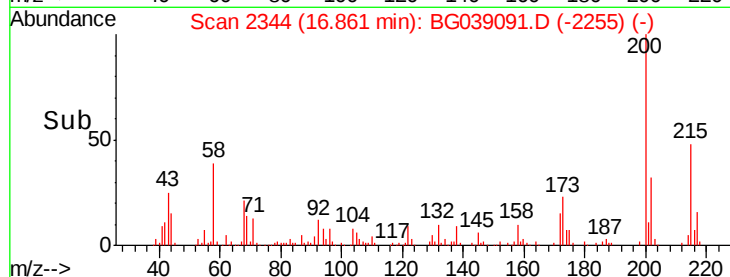
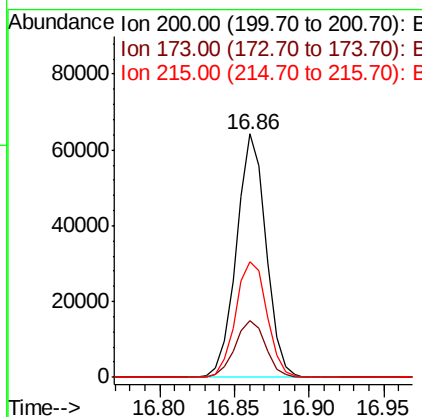
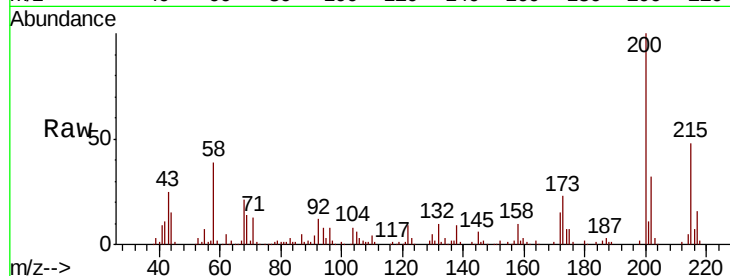
#69
Atrazine
Concen: 36.190 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.1	2.6	42.6
215	47.8	28.0	68.0

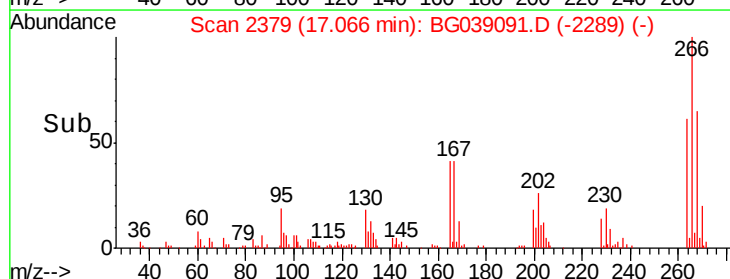
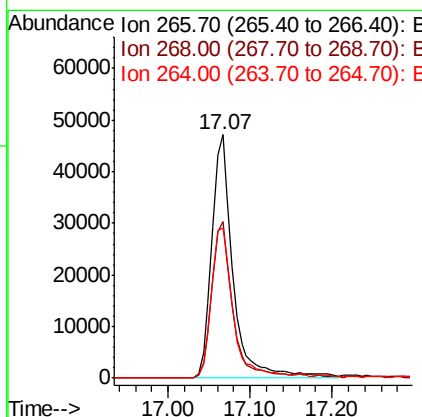
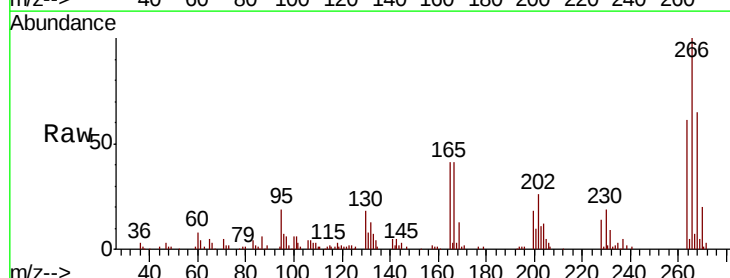
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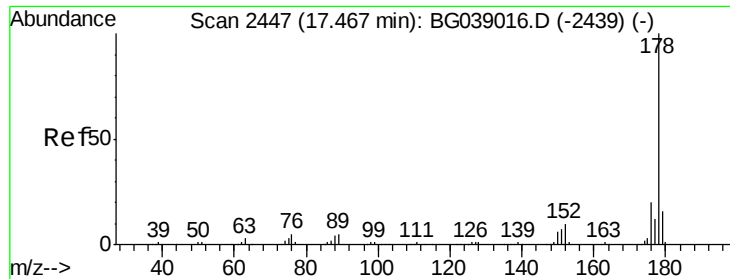
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#70
Pentachlorophenol
Concen: 53.376 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.4	52.0	78.0
264	66.7	54.6	81.8





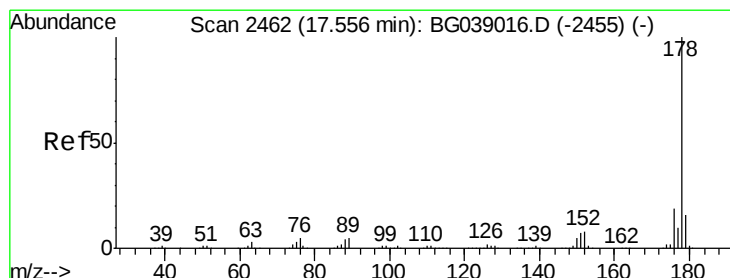
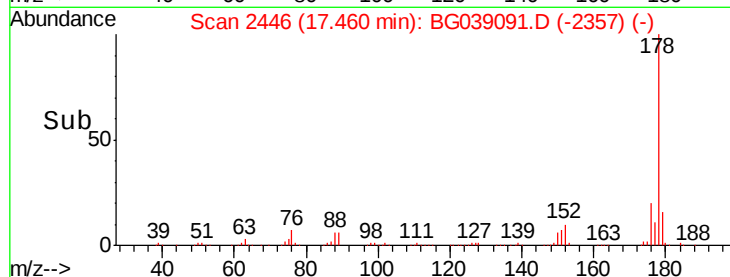
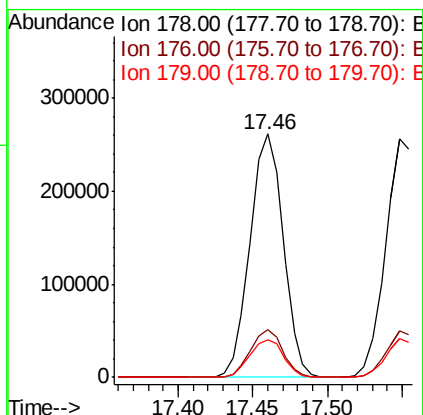
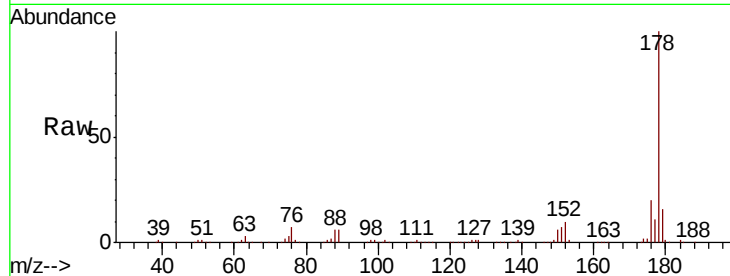
#71
Phenanthrene
Concen: 39.220 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.6	12.9	19.3

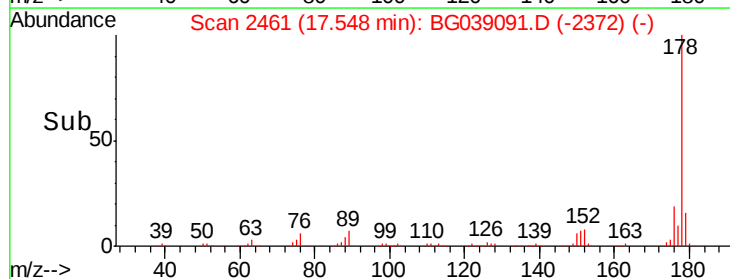
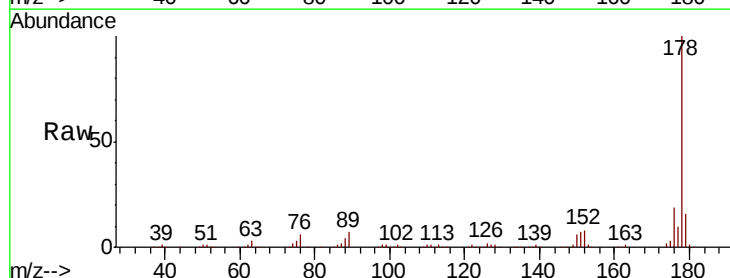
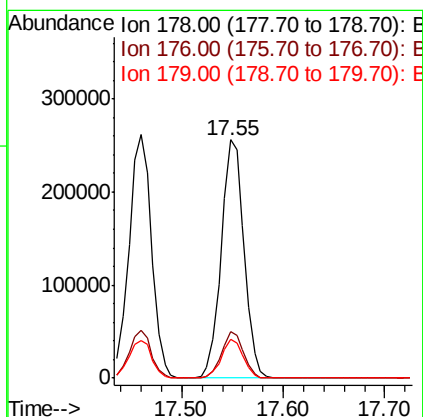
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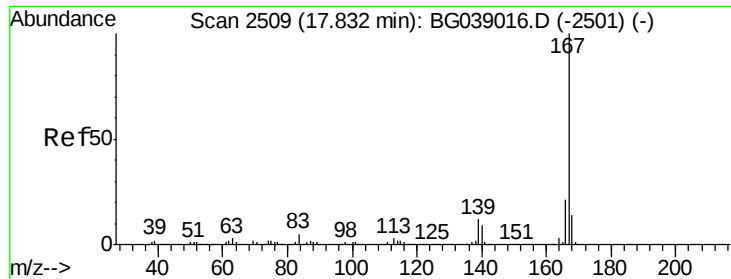
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#72
Anthracene
Concen: 39.358 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.9	22.3
179	16.2	13.0	19.4





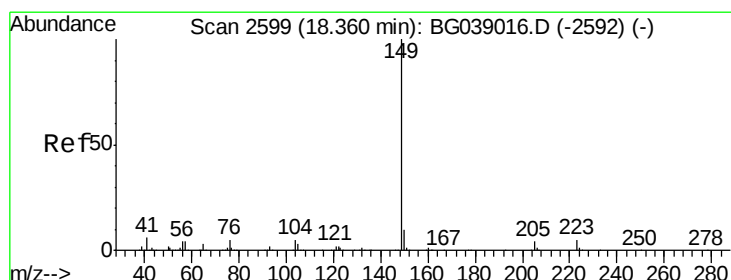
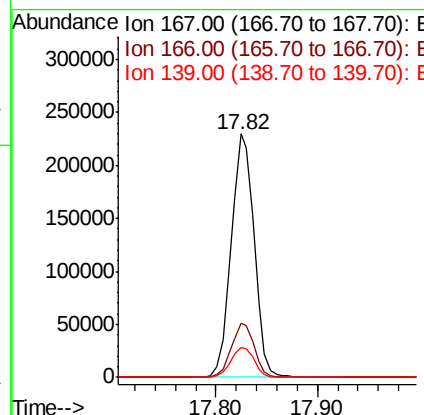
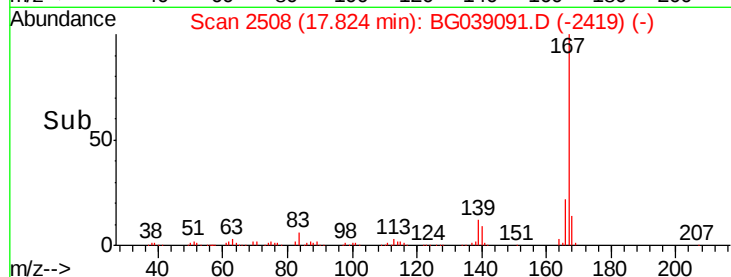
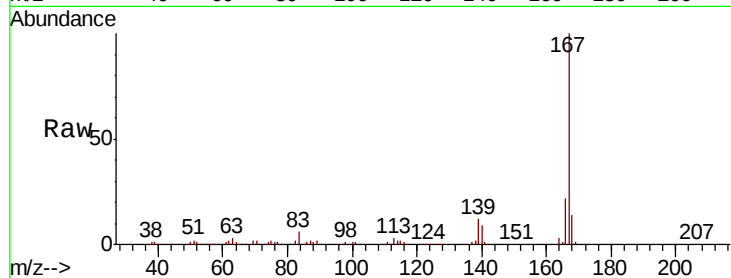
#73
 Carbazole
 Concen: 35.947 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB116292BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.9	25.3
139	12.4	10.0	15.0

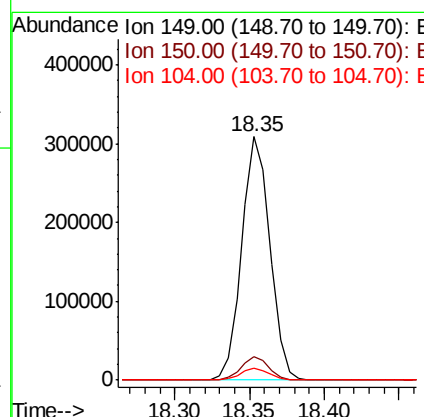
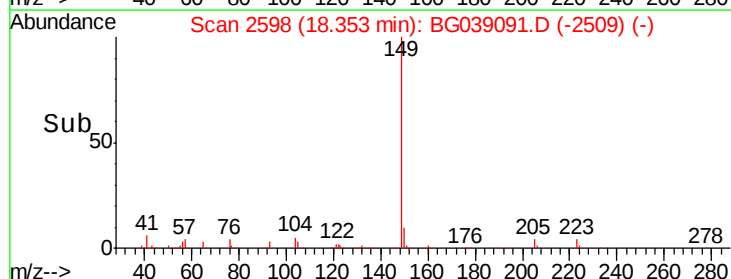
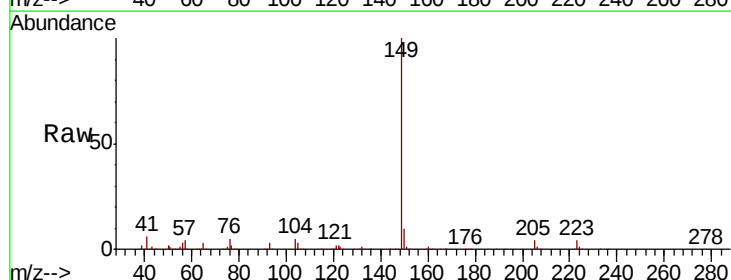
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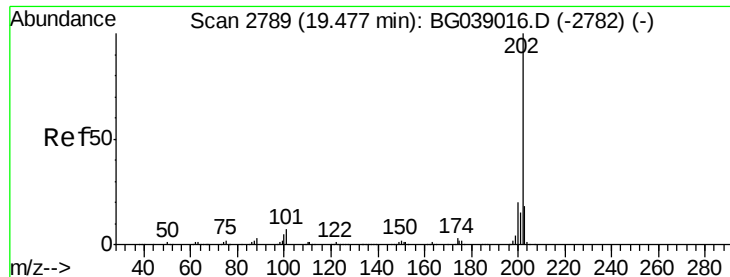
Sohil
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#74
 Di-n-butylphthalate
 Concen: 36.386 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.01 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	5.1	4.2	6.2





#75

Fluoranthene

Concen: 38.179 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

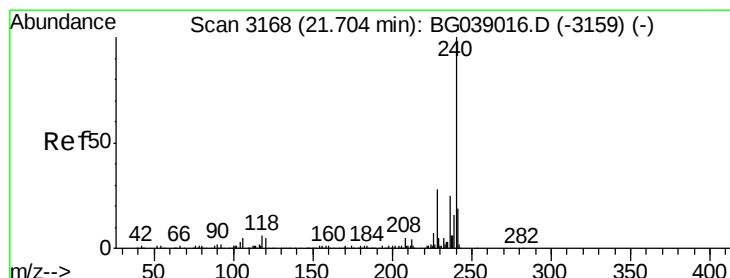
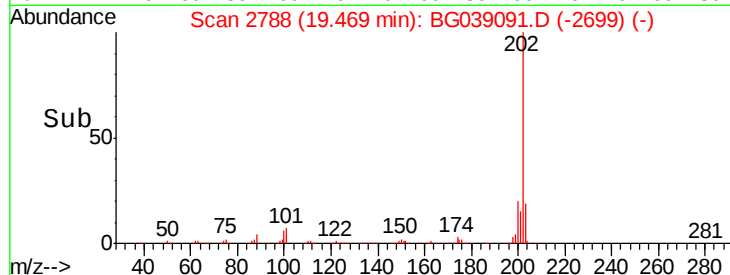
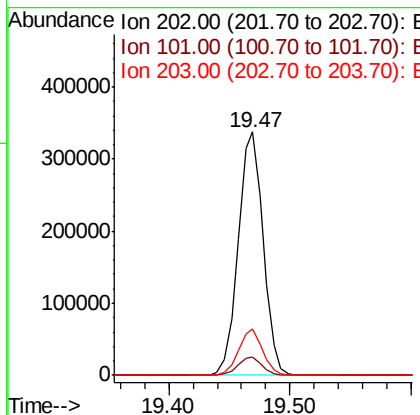
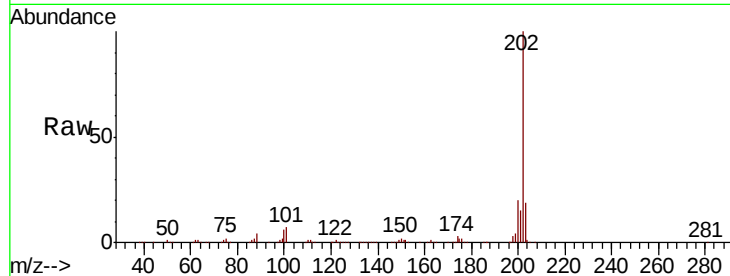
ClientSampleId :

PB116292BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		485091		
101	7.3	0.0	26.9		
203	18.9	0.0	38.1		

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

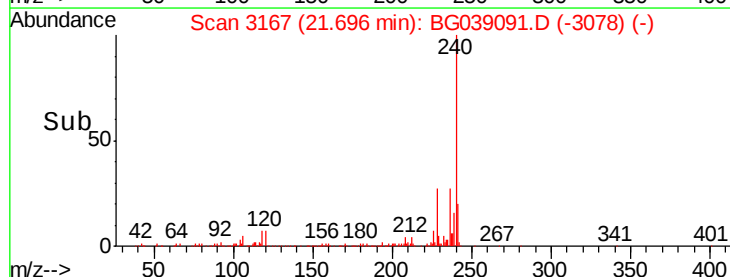
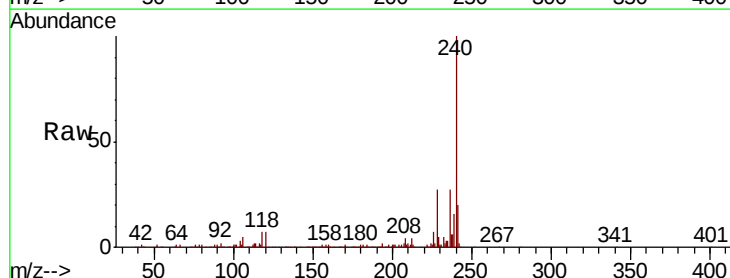
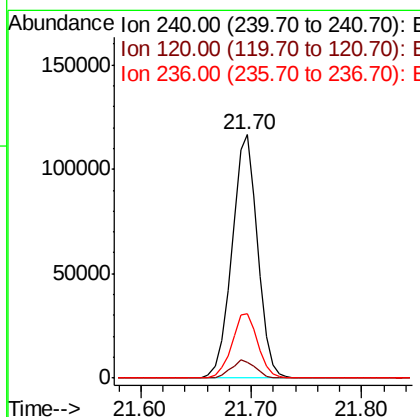
RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		188848		
120	6.7	4.3	6.5#		
236	26.7	20.1	30.1		





#77

Benzidine

Concen: 32.896 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

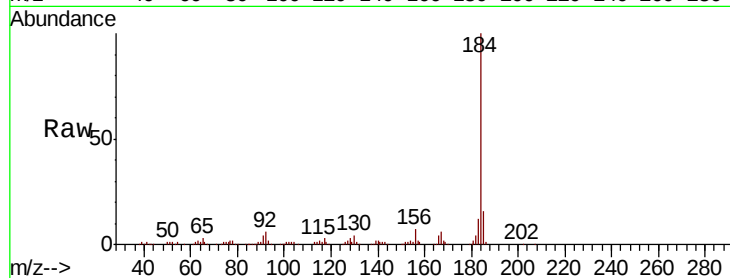
ClientSampleId :

PB116292BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.1	18.1
183	11.6	9.5	14.3

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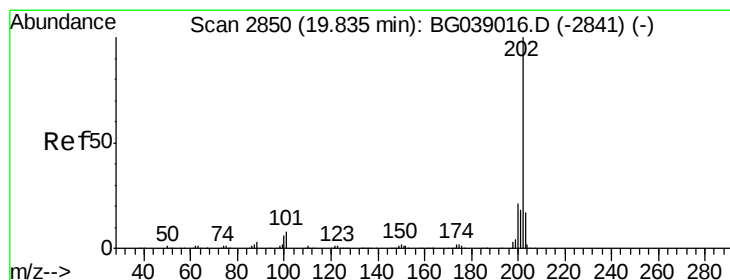
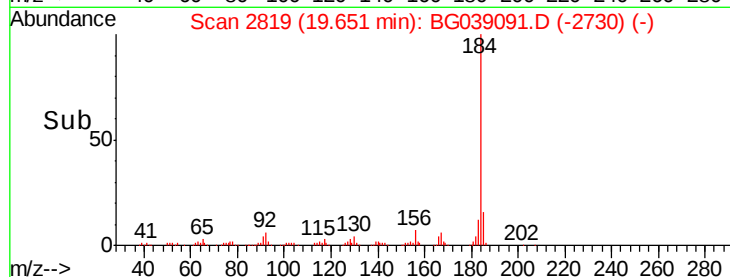
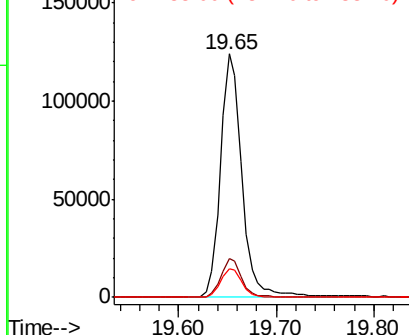


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.251 ng

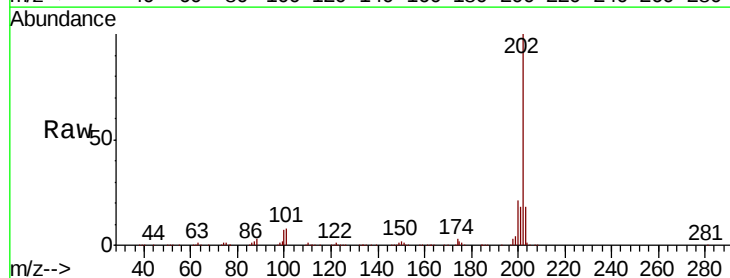
RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.6
203	17.6	14.0	21.0

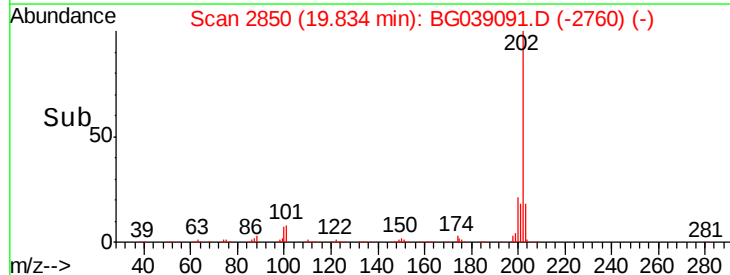
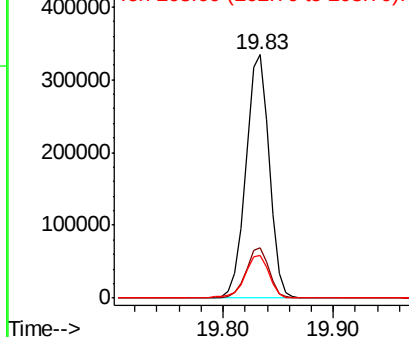


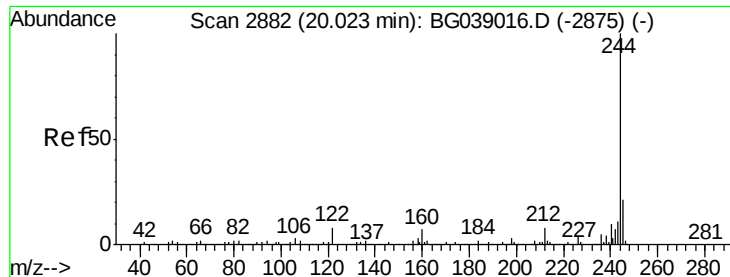
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.524 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Instrument :

BNA_G

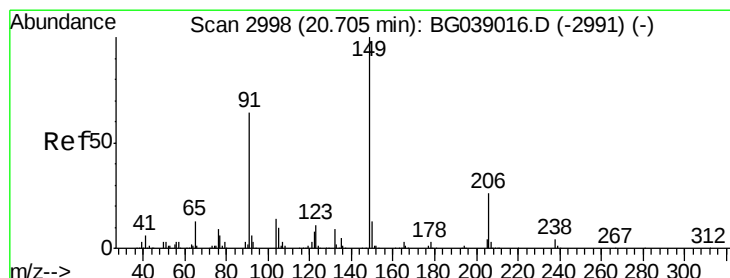
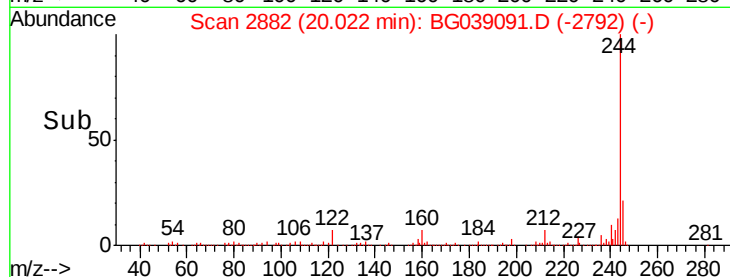
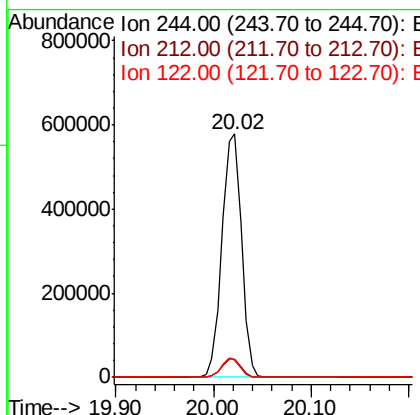
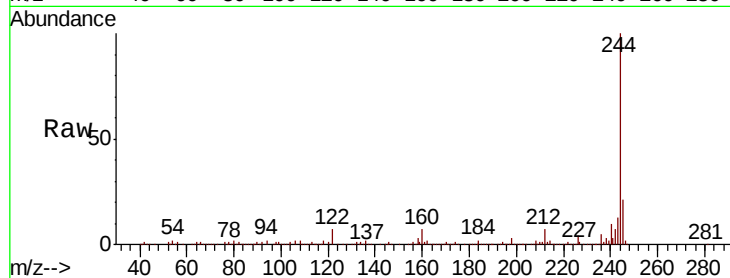
ClientSampleId :

PB116292BS

Tot Ion:	244	Resp:	801623
Ion Ratio		Lower	Upper
244	100		
212	7.5	6.1	9.1
122	7.2	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 40.786 ng

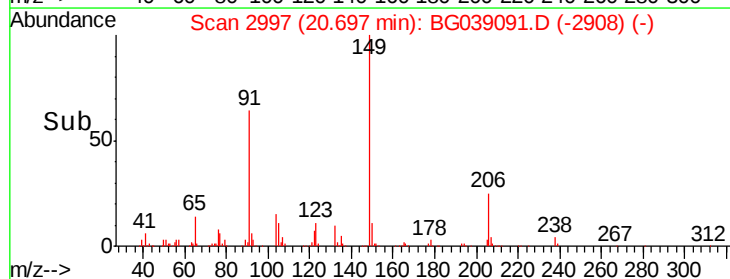
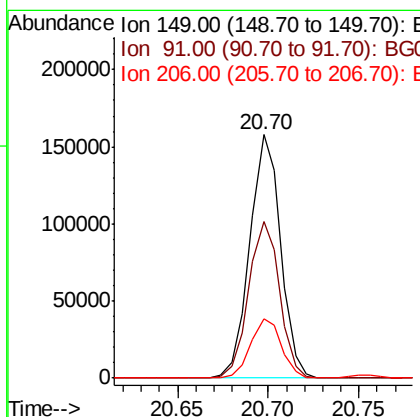
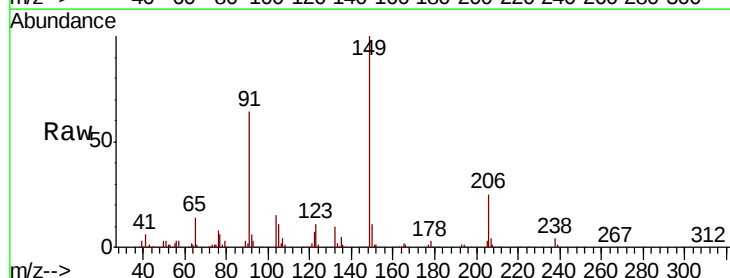
RT: 20.70 min Scan# 2997

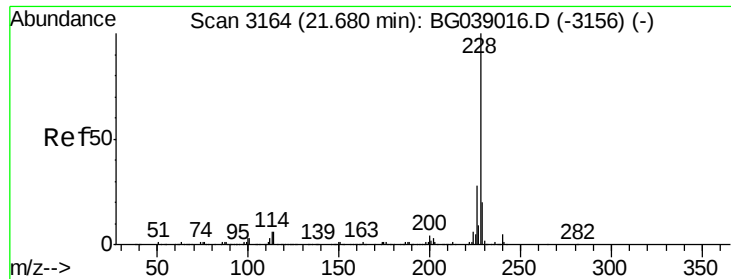
Delta R.T. -0.01 min

Lab File: BG039091.D

Acq: 11 Jan 2019 18:48

Tgt Ion:	149	Resp:	186695
Ion Ratio		Lower	Upper
149	100		
91	64.2	51.4	77.0
206	24.6	20.4	30.6





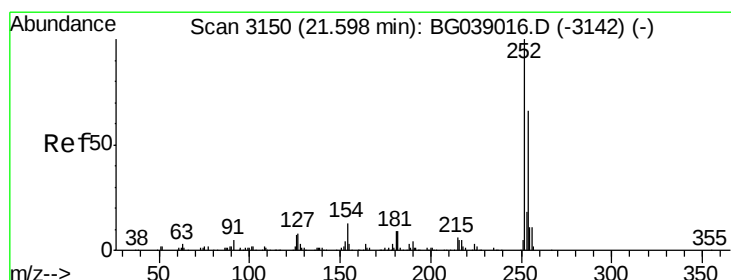
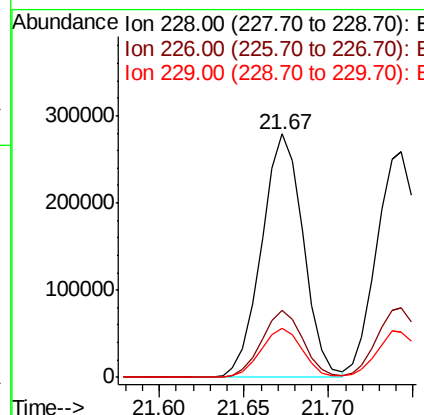
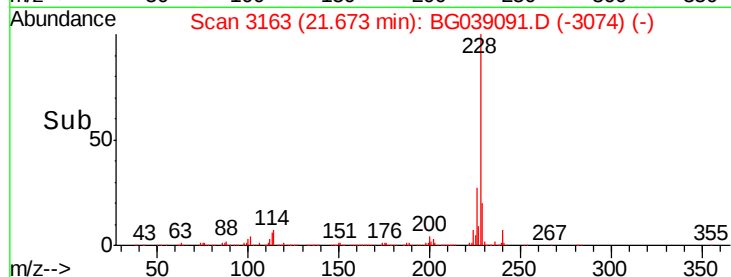
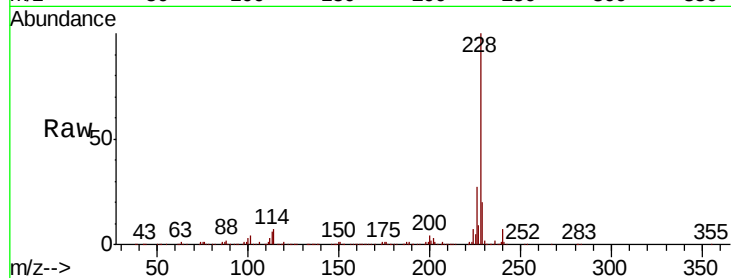
#81
Benzo(a)anthracene
Concen: 41.580 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.4	33.6
229	20.3	16.2	24.2

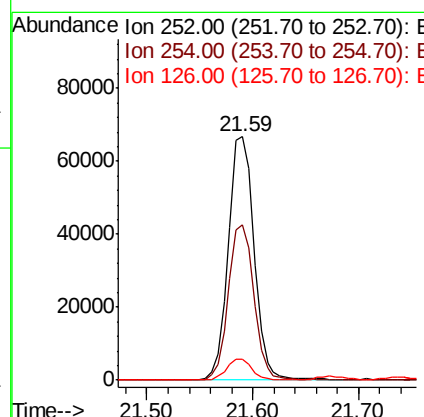
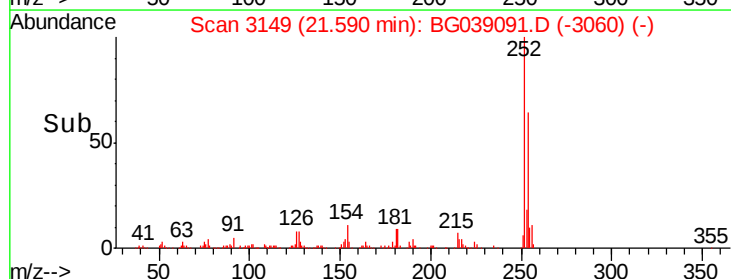
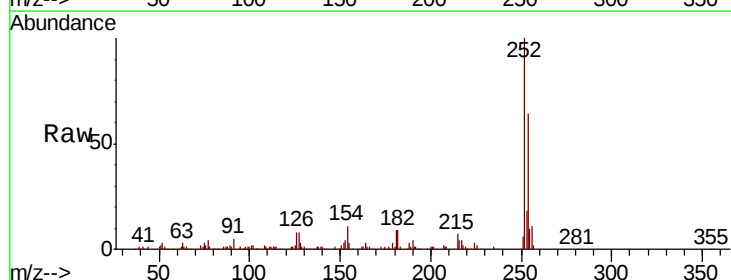
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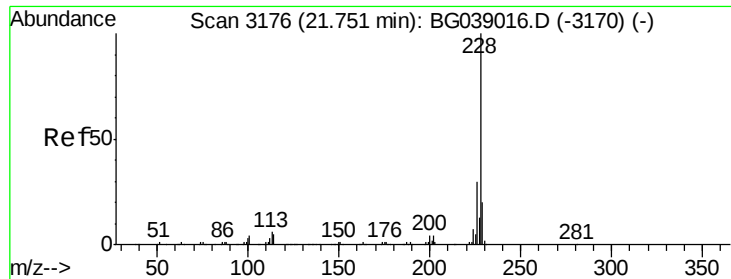
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#82
3,3'-Dichlorobenzidine
Concen: 24.088 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.0	79.6
126	8.4	6.0	9.0





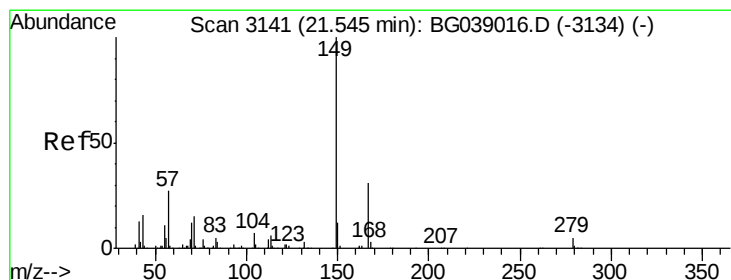
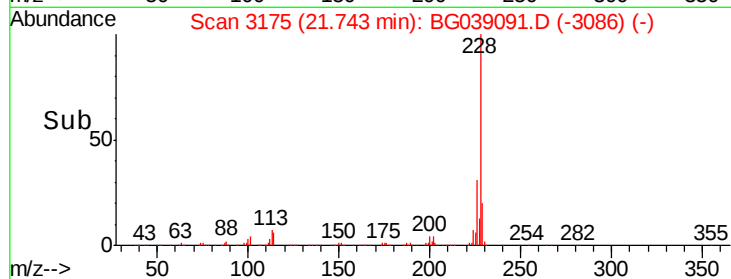
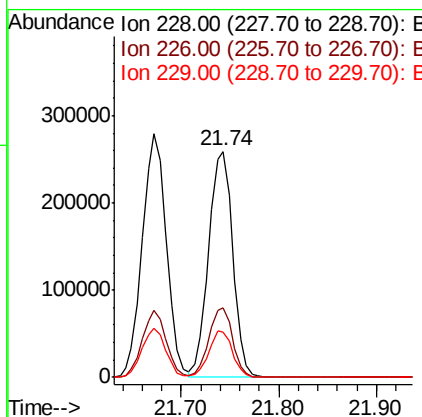
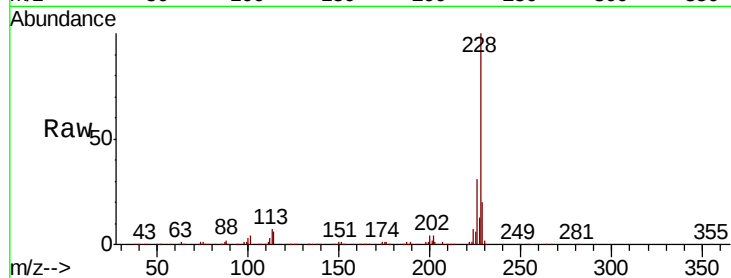
#83
 Chrvsene
 Concen: 40.719 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.01 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB116292BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	19.9	16.0	24.0

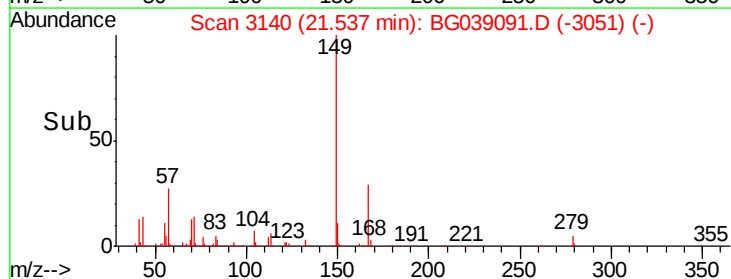
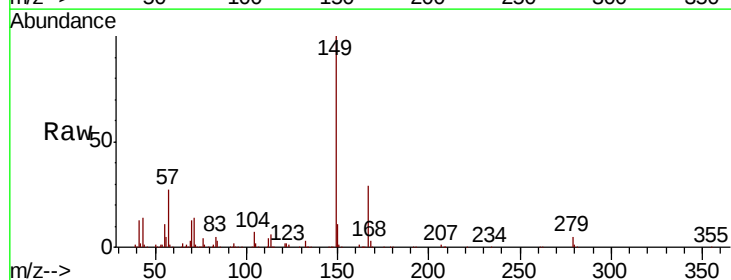
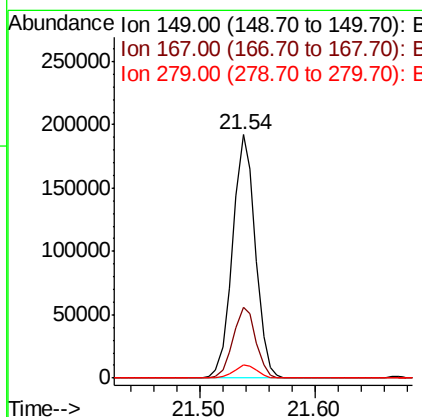
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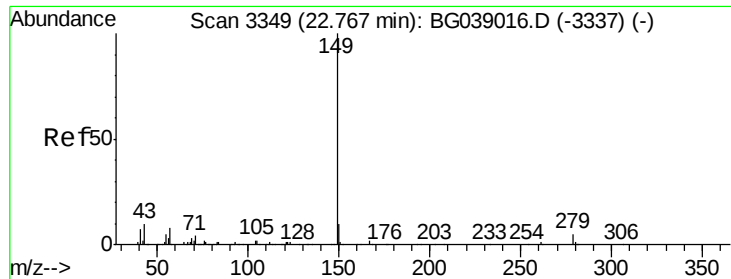
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.126 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG039091.D
 Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	25.0	37.4
279	5.3	4.3	6.5





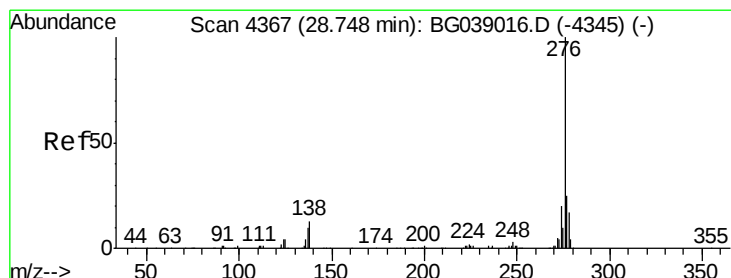
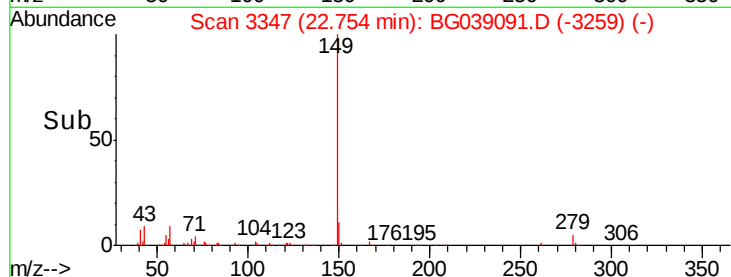
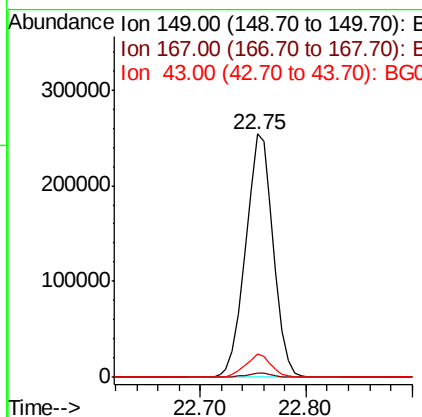
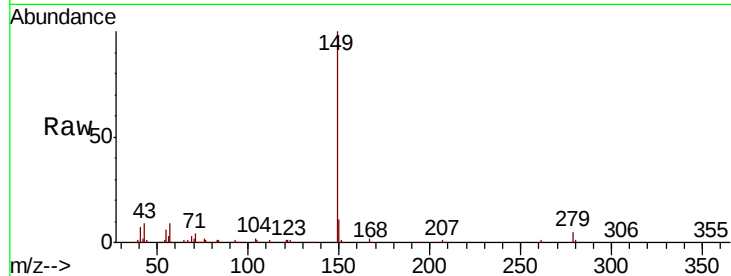
#85
Di-n-octyl phthalate
Concen: 42.735 ng
RT: 22.75 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	459269		
167	1.8		1.3	1.9
43	9.2		7.5	11.3

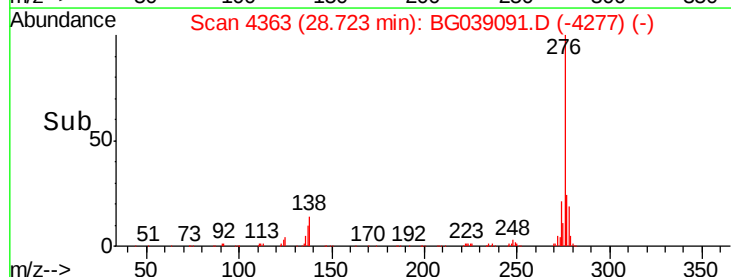
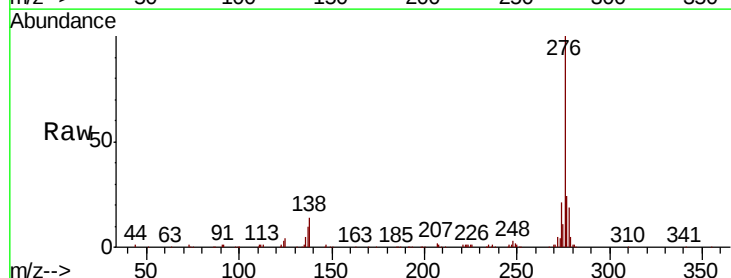
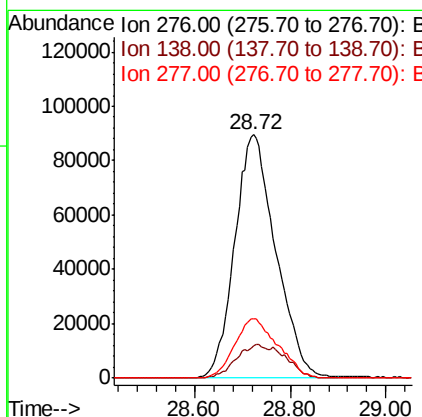
Manual Integrations
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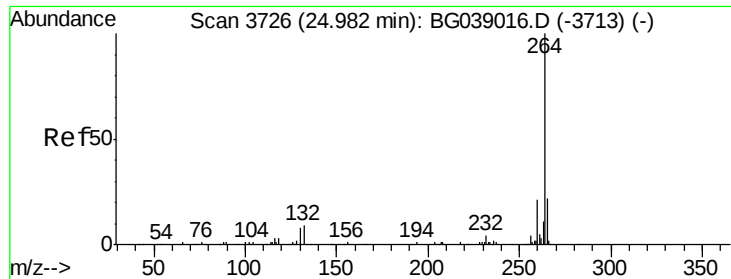
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.759 ng
RT: 28.72 min Scan# 4363
Delta R.T. -0.03 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	532509		
138	10.8		8.0	12.0
277	25.6		20.3	30.5





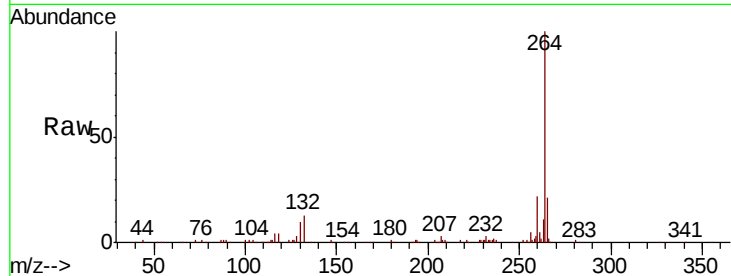
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3723
Delta R.T. -0.02 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.0	25.6
265	21.4	17.2	25.8

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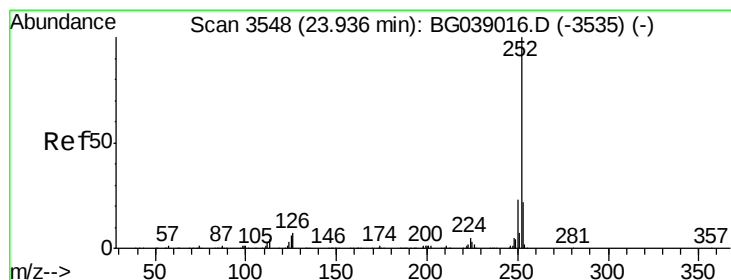
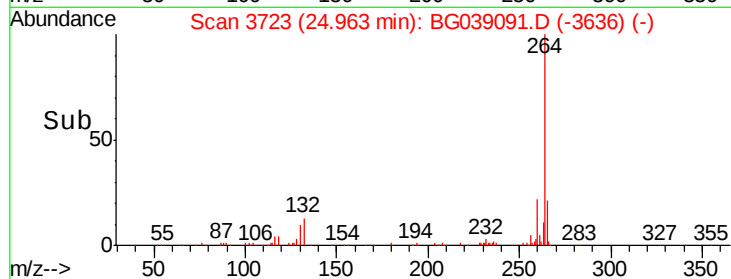
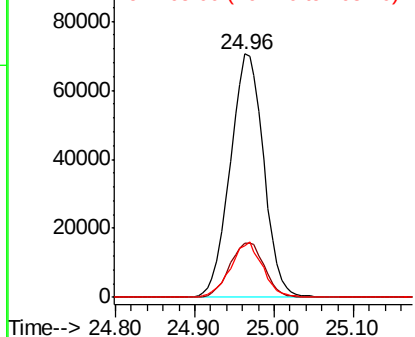


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 46.665 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

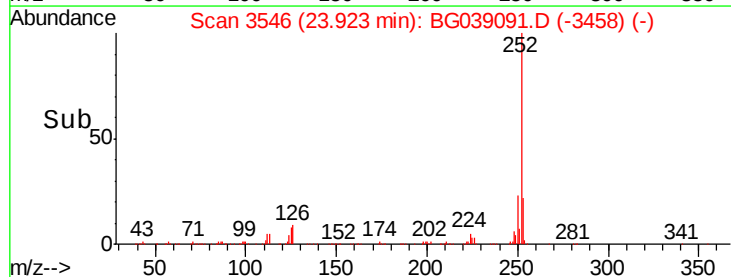
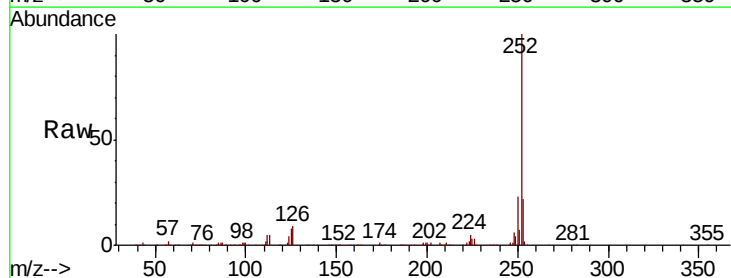
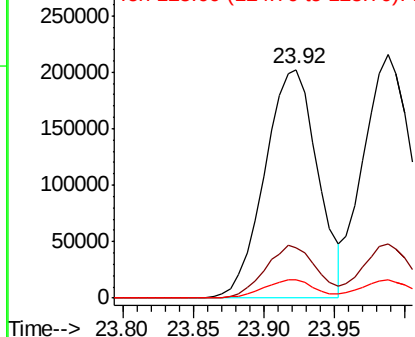
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	7.8	4.9	7.3#

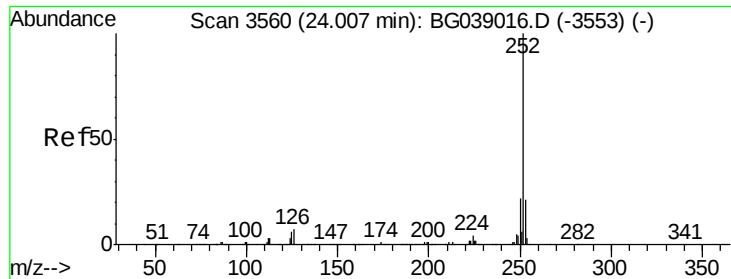
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





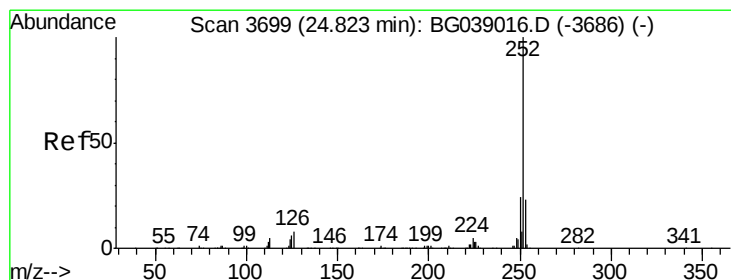
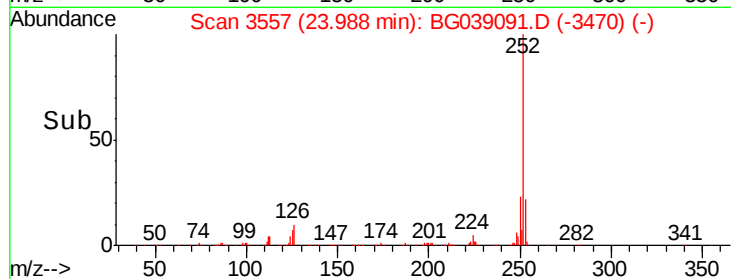
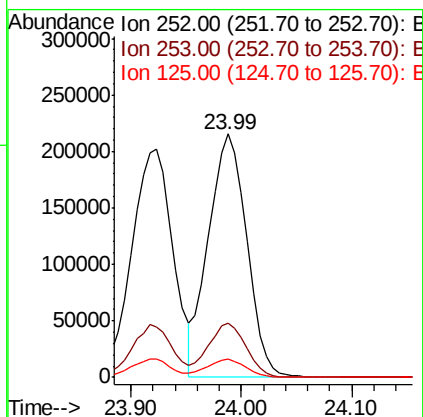
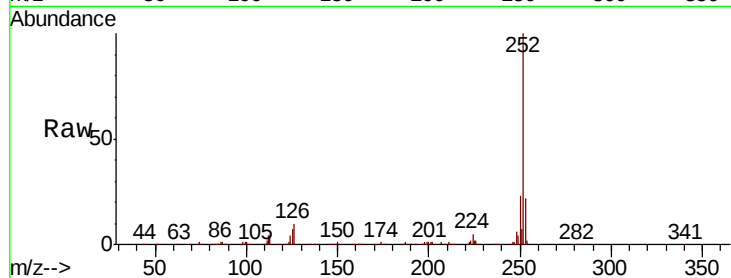
#89
Benzo(k)fluoranthene
Concen: 46.083 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampleId :
PB116292BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	7.4	4.6	7.0

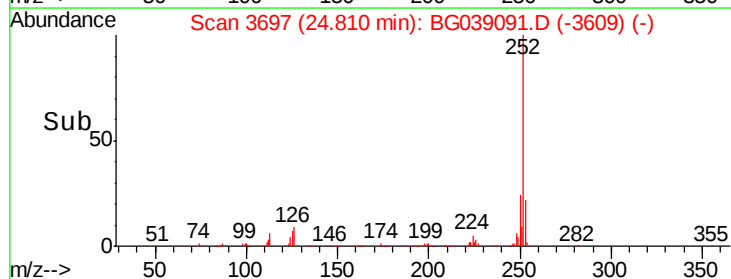
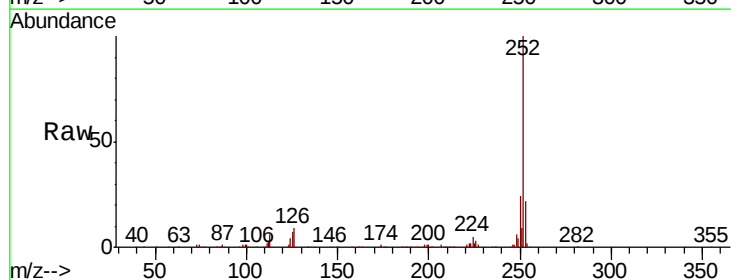
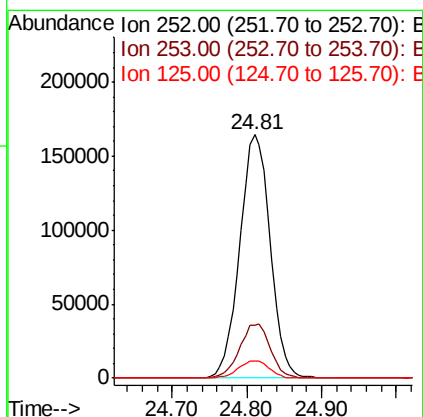
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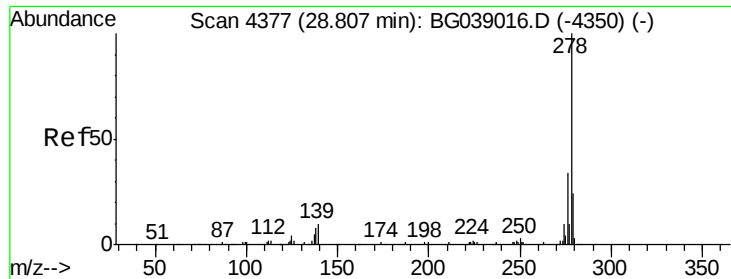
Sohil
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#90
Benzo(a)pyrene
Concen: 42.585 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	7.2	4.9	7.3





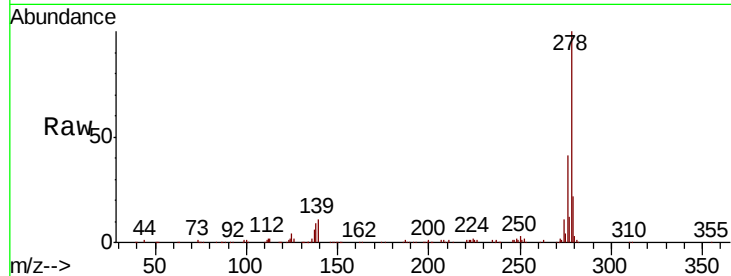
#91
Dibenzo(a,h)anthracene
Concen: 40.500 ng
RT: 28.78 min Scan# 4372
Delta R.T. -0.03 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Instrument :
BNA_G
ClientSampled :
PB116292BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	7.9	11.9
279	22.1	19.3	28.9

Manual Integrations
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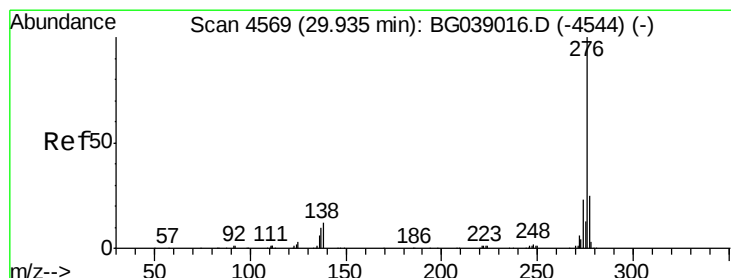
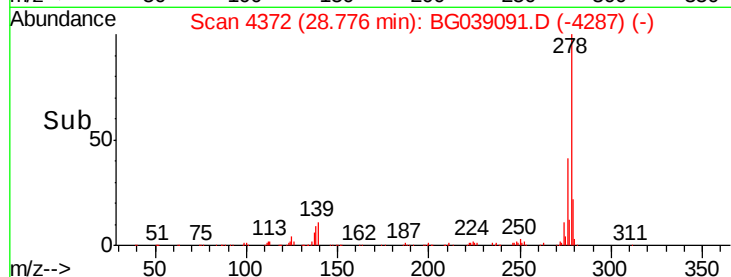
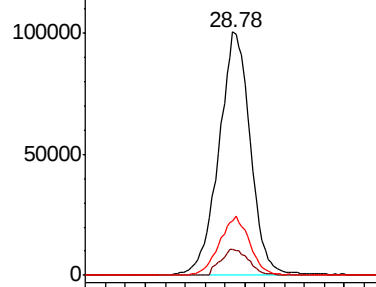


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.411 ng
RT: 29.90 min Scan# 4564
Delta R.T. -0.03 min
Lab File: BG039091.D
Acq: 11 Jan 2019 18:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	20.3	30.5
138	14.4	9.4	14.2

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

